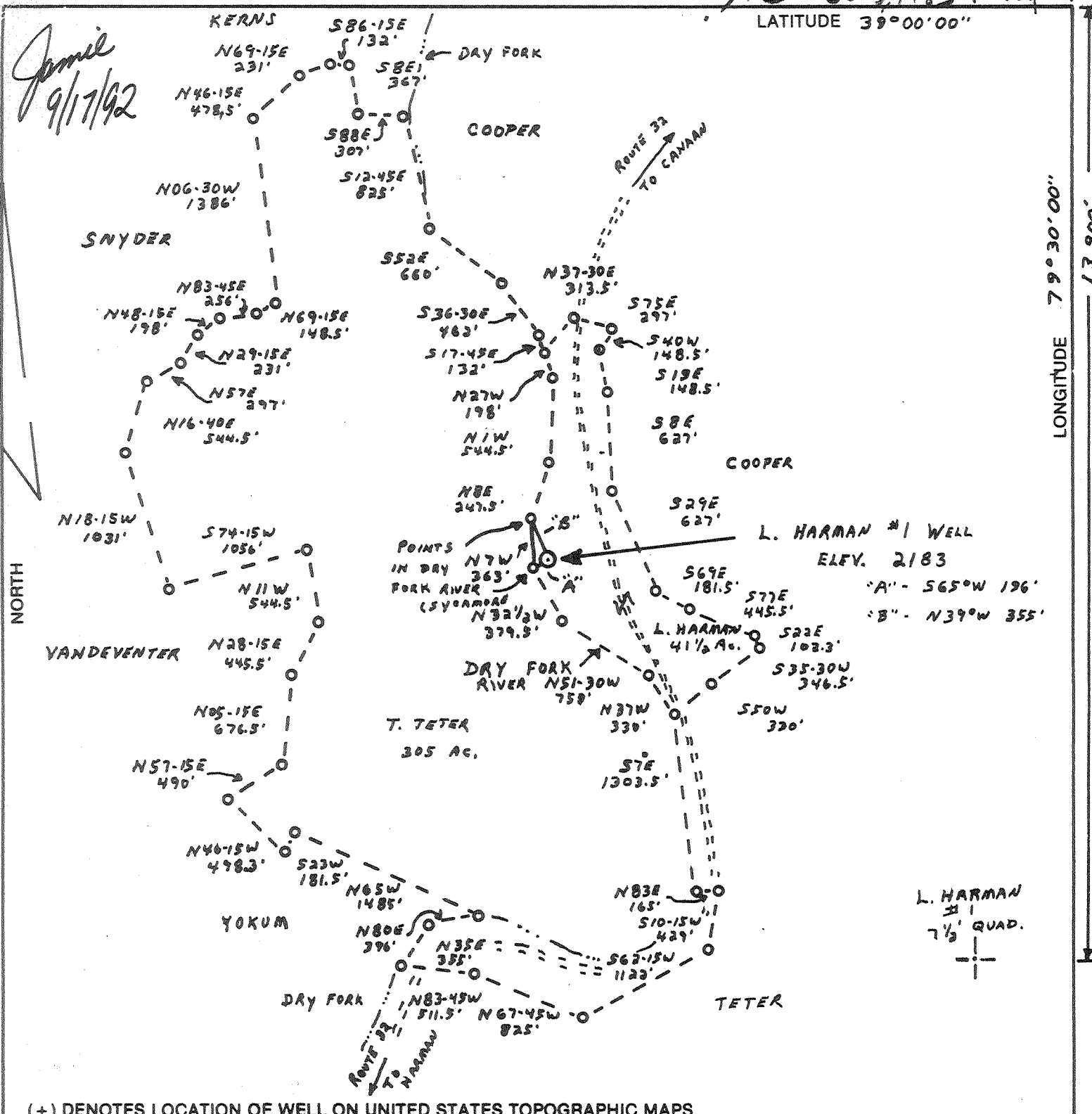


T.S. 8-22-1983 1400'

LATITUDE 39°00'00"

Jamie
9/17/92



00°00'00" EQUINOCT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION BM EL. 2183'
 600' TO NORTHWEST

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Burl Smith
 R.P.E. 6988 L.L.S. _____

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE OCTOBER 3, 19 83
 OPERATOR'S WELL NO. L. HARMAN #1
 API WELL NO.

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 2183' WATERSHED DRY FORK
 DISTRICT DRY FORK COUNTY RANDOLPH
 QUADRANGLE HARMAN 7.5'
 SURFACE OWNER L. HARMAN ACREAGE 41 1/2
 OIL & GAS ROYALTY OWNER L. HARMAN - 41 1/2 Ac.; T. TETER 305 Ac. LEASE ACREAGE 41 1/2 + 305 = 346 1/2

PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

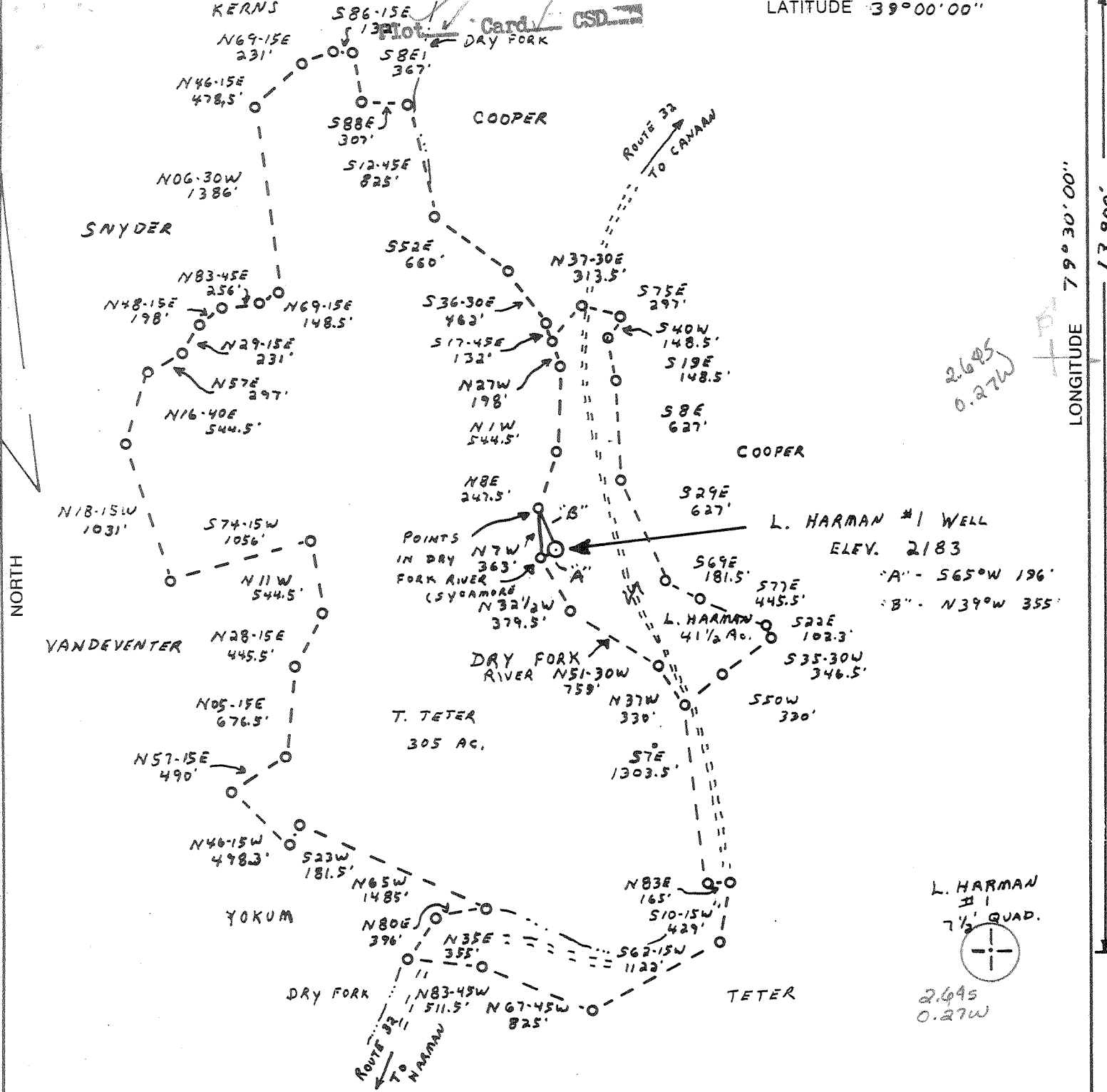
PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 8700'
 WELL OPERATOR BERN OIL & GAS CORP. DESIGNATED AGENT MARK SCHUMACHER

SEP 21 1992

Randolph
COUNTY NAME

8222
PERMIT

FORM IV-6 (8-78)
H.T. HALL



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION BM EL. 2193'
600' TO NORTHWEST

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) Burl J. Smith
 R.P.E. 6988 L.L.S. _____

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE OCTOBER 3, 19 83
 OPERATOR'S WELL NO. L. HARMAN #1
 API WELL NO. _____

WELL TYPE: OIL _____ GAS _____ LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION X STORAGE _____ DEEP _____ SHALLOW _____

LOCATION: ELEVATION 2183' WATER SHED DRY FORK
 DISTRICT DRY FORK COUNTY RANDOLPH
 QUADRANGLE HARMAN 7.5' Horton 15' NE

SURFACE OWNER L. HARMAN ACREAGE 41 1/2
 OIL & GAS ROYALTY OWNER L. HARMAN - 41 1/2 Ac.; T. TETER 305 Ac. LEASE ACREAGE 41 1/2 + 305 = 346 1/2
 LEASE NO. _____

PROPOSED WORK: DRILL X CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 8700'
 WELL OPERATOR BEREA OIL & GAS CORP. DESIGNATED AGENT MARK SCHUMACHER
 ADDRESS 901 CHEMICAL BANK BLDG. 69 DELAWARE AVE. BUFFALO, NY 14202 ADDRESS ONE BEREA PLAZA BRIDGEPORT, WV 26330

OCT 11 1983

COUNTY NAME
 PERMIT

DEEP well H-1 unnamed (10)(374)

FORM IV-6 (8-78)
 H.T. HALL

IV-35
(Rev 8-81)



CONFIDENTIAL
RECEIVED
AUG 16 1984

Date November 23, 1983
Operator's _____
Well No. L. Harman Unit #1
Farm L. Harman
API No. 47 - 083 - 0822

State of West Virginia
Department of Mines
Oil and Gas Division
OIL & GAS DIVISION
WELL OPERATOR'S REPORT
DEPT. OF MINES OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil ___ / Gas X / Liquid Injection ___ / Waste Disposal ___ /
(If "Gas," Production x / Underground Storage ___ / Deep X / Shallow ___ /)

LOCATION: Elevation: 2193' Watershed Dry Fork River
District: Dry Fork County Randolph Quadrangle Harman

COMPANY Berea Oil And Gas Corp.
ADDRESS P O Box 299, Bridgeport, WV 26330
DESIGNATED AGENT Thomas E. Riley, P.E.
ADDRESS P O Box 299, Bridgeport, WV 26330
SURFACE OWNER L. Harman
ADDRESS Harman, WV
MINERAL RIGHTS OWNER L. Harman & T. Teter
ADDRESS Harman, WV
OIL AND GAS INSPECTOR FOR THIS WORK Phillip Tracy
ADDRESS Ellamore, WV
PERMIT ISSUED 10/3/83
DRILLING COMMENCED 10/10/83
DRILLING COMPLETED 10/24/83
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Corl.			
13 3/8"	142'	140'	130 sks.
11 3/4"	383'	372'	50 sks.
8 5/8	2503'	2511'	560 sks.
7			
5 1/2			
4 1/2	7207'	7007'	400 sks.
3			
2 3/8"		6986'	---
Liners used			

SYNOCLICAL TARGET FORMATION Oriskany Depth 7850 feet
Depth of completed well 7207 feet Rotary X / Cable Tools _____
Water strata depth: Fresh 165' feet; Salt _____ feet
Coal seam depths: N/A Is coal being mined in the area? No

WELL FLOW DATA
Producing formation Oriskany Pay zone depth 6930-7180 feet
Gas: Initial open flow 12 MMcf/d Oil: Initial open flow 0 Bbl/d
Test Date 11/8/83 Final open flow 5 MMcf/d Final open flow 0 Bbl/d
5,000 MCF Time of open flow between initial and final tests 72 hours
Static rock pressure 2666 psig (surface measurement) after 4 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure _____ psig (surface measurement) after _____ hours shut in

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Natural Open Flow ✓

11/23/83

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
Sand & Shale			surface	296	4" stream water @ 43'
Sand			296	370	8" Stream water @ 105'
Sand & Shale			370	910	2-3" stream water @ 135'
Shale			910	980	2-3" stream water @ 165'
Sand			980	1000	
Shale			1000	1050	
Sand & Shale			1050	1235	
Shale			1235	1744	
Sand			1744	1820	
Siltstone			1820	2206	
Sand			2206	2390	
Siltstone			2390	2560	
Siltstone & Shale			2560	2730	
Shale			2730	2800	
Siltstone & Shale			2800	2950	
Siltstone			2950	2980	
Silt & Shale			2980	3170	
Siltstone			3170	3230	
Silt & Shale			3230	3540	
Siltstone			3540	3800	
Shale			3800	4050	
Siltstone			4050	4370	
Shale			4370	4960	
Siltstone			4960	5010	
Shale			5010	5200	
Siltstone			5200	5245	
Shale			5245	5570	
Siltstone			5570	5620	
Shale			5620	5750	
Siltstone			5750	5770	
Shale			5770	5825	
Siltstone			5825	5840	
Shale			5840	6408	
Tully Limestone			6408	6450	
Siltstone			6450	6670	
Marcellus Shale			6670	6780	
Onondaga Limestone			6780	6910	
Needmore Shale			6910	6930	
Oriskany Sandstone			6930	7140	
Helderberg Limestone			7140		

(Attach separate sheets as necessary) TD 7207

Berea Oil And Gas Corp.

Well Operator

By: *Thomas E. Riley*

Date: November 23, 1983

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including all, encountered in the drilling of a well."



1) Date: September 29, 19 83
 2) Operator's Well No. L. Harman #1
 3) API Well No. 47 - 083 - 0822
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow)
 5) LOCATION: Elevation: 2193' / Watershed: Dry Fork River
 District: Dry Fork / County: Randolph / Quadrangle: Harmon
 6) WELL OPERATOR Berea Oil & Gas Corp. / 7) DESIGNATED AGENT Mark Schumacher
 Address P.O. Box 569 / Address P.O. Box 299
Dover, OH 44622 / Bridgeport, WV 26330
 8) OIL & GAS INSPECTOR TO BE NOTIFIED / 9) DRILLING CONTRACTOR:
 Name Phillip Tracy / Name _____
 Address _____ / Address _____
 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation / Other physical change in well (specify) _____
 11) GEOLOGICAL TARGET FORMATION, Oriskany / OIL & GAS DIVISION
 12) Estimated depth of completed well, 7850' feet / DEPT. OF MINES
 13) Approximate strata depths: Fresh, 150' feet; salt, 200' feet.
 14) Approximate coal seam depths: N/A / Is coal being mined in the area? Yes / No

RECEIVED
 OCT - 3 1983
 OIL & GAS DIVISION
 DEPT. OF MINES

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	13 3/8	H40	48	X		250'	250'	to surface	Kinds By Rule 15.05
Fresh water									
Coal									Sizes
Intermediate	9 5/8	J55	36	X		3100'	3100'	1000' Fillup	or U.S. Reg
Production	4 1/2	N80	11.6	X		7850'	7850'	1000' Fillup	Depths set by Rule 15.01
Tubing									
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-083-0822 / Date October 3, 19 83

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.
 Permit expires October 3, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond	Agent: <u>LO</u>	Plat: <u>T.S.</u>	Casing: <u>T.S.</u>	Fee: <u>141.05</u>
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[Signature]
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVITE SHOULD BE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Farm name: Harman, Leona Operator Well No.: #1
LOCATION: Elevation: 2193 Quadrangle: Harman 7.5
District: Dry Fork County: Randolph
Latitude: 13,900 Feet South of 39 Deg. 00 Min. 00 Sec.
Longitude 1,400 Feet West of 79 Deg. 30 Min. 00 Sec.
Well type: OIL _____ GAS X
Company: Berea Oil and Gas Corp. Coal Operator N/A
69 Delaware Ave Suite 200B or Owner _____
Buffalo NY 14202 3878 _____
Agent: Mark V. Schumacher Coal Operator _____
Inspector: Phil Tracy or Owner _____
Permit Issued: September 18, 1992 _____

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

Phillip Pulliam and Mark Cogar being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Berea Oil and Gas Corp., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 8th day of October, 1992, and that the well was plugged and filled in the following manner:

TYPE	FROM	TO	PIPE REMOVED	LEFT
solid bridge plug	6900	6800	4 1/2 4515	2285
cement	6800	6770		
6% gel	6770	4464		
cement	4464	4264		
6% gel	4264	2621		
cement	2621	2400		
6% gel	2400	200		
cement	200	0		

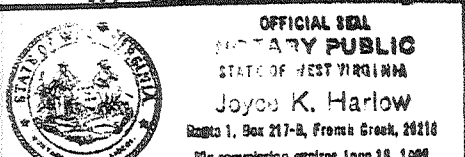
Description of monument: Underground plate with API number.

and that the work of plugging and filling said well was completed on the 17th day of October, 1992.

And further deponents saith not.

Sworn and subscribe before me this 19 day of October, 1992
My commission expires: June 16, 1993

Phillip Pulliam
Mark Cogar
Joyce K. Harlow
Notary Public



NOV 13 1992

ANALYST: LANGTON 30-OCT-83 18:36:07 PROGRAM: RIG

CONFIDENTIAL

* * * * *
* * * * *
* * * * *
* SCHLUMBERGER *
* * * * *

COMPUTER PROCESSED INTERPRETATION "GLOBAL"

COMPANY : BEREA OIL & GAS CORP.
WELL : L. HARMAN #1
FIELD : DRY FORK
COUNTRY : USA
REFERENCE: 000053686
LOGGED : 25-OCT-83

083-0822



ANALYST: LANGTON

30-OCT-83 18:36:07

PROGRAM: RIG

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* * * * *  
* SCHLUMBERGER *  
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COMPUTER PROCESSED INTERPRETATION "GLOBAL"

COMPANY : BEREA OIL & GAS CORP.

WELL : L. HARMAN #1

FIELD : DRY FORK

COUNTRY : USA

REFERENCE: 000053886

LOGGED : 25-OCT-83

COMPANY : BEREA OIL & GAS CORP.
WELL : L. HARMAN #1

PAGE 1

CUSTOMER LISTING DEFINITIONS

PERM - INTRINSIC PERMEABILITY (MILLI DARCIES)
MD

SW - WATER SATURATION IN THE VIRGIN ZONE (PERCENT)
PU

PHIE - POROSITY EFFECTIVE (PERCENT OF TOTAL MATRIX)
PU

SPI - SECONDARY POROSITY INDEX (PERCENT OF TOTAL MATRIX)
PU

RHGA - AVERAGE GRAIN DENSITY (GRAMS PER CUBIC CENTIMETER)
G/C3

VCL - VOLUME OF CLAY (PERCENT OF TOTAL MATRIX)
PU

I-PHIE - INTEGRATED EFFECTIVE POROSITY (V-V*FEET)
FT

I-HYD - INTEDRATED HYDROCARBON (V-V*FEET)
FT

ANALYST: LANGTON

30-OCT-83 18:36:07

PROGRAM: RIG

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*                                     *  
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*          SCHLUMBERGER              *  
*                                     *  
*                                     *  
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COMPUTER PROCESSED INTERPRETATION "GLOBAL"

COMPANY : BEREA OIL & GAS CORP.

WELL : L. HARMAN #1

FIELD : DRY FORK

COUNTRY : USA

REFERENCE: 000053686

LOGGED : 25-OCT-83



ANALYST: LANGTON 30-OCT-83 18:51:10 PROGRAM: RIG 00

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* SCHLUMBERGER *
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"GLOBAL" VOLUMETRIC MINERAL LISTING

COMPANY : BEREA OIL & GAS CORP.
WELL : L. HARMAN #1
FIELD : DRY FORK
COUNTRY : USA
REFERENCE: 000053686
LOGGED : 25-OCT-83



ANALYST: LANGTON

30-OCT-83 18:51:10

PROGRAM: RIG

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* SCHLUMBERGER                       *  
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"GLOBAL" VOLUMETRIC MINERAL LISTING

COMPANY : BEREA OIL & GAS CORP.

WELL : L. HARMAN #1

FIELD : DRY FORK

COUNTRY : USA

REFERENCE: 000053686

LOGGED : 25-OCT-83

COMPANY : BEREA OIL & GAS CORP.
WELL : L. HARMAN #1

PAGE 1

CUSTOMER LISTING DEFINITIONS

- VSAND - PERCENT VOLUME OF SAND
- VLINE - PERCENT VOLUME OF LIME
- VDOLG - PERCENT VOLUME OF DOLOMITE
- VCLAY - PERCENT VOLUME OF CLAY
- VKERO - PERCENT VOLUME OF KEROGEN
- VXXXX - PERCENT VOLUME OF XXXXX
- VXXXX - PERCENT VOLUME OF XXXXX
- VXXXX - PERCENT VOLUME OF XXXXX

DEPTH FT	V54ND PU	VLINE PU	V00LO PU	VCLLY PU	VKERS PU	VXXXX PU	VXXXX PU	VXXXX PU
6145.	2.1	11.0	7.5	78.0	0			
6146.	3.3	11.0	12.3	81.0	0			
6147.	11.1	0	0.0	78.0	0			
6148.	1.7	0	15.7	82.0	0			
6149.	0	0	13.0	86.0	0			
6150.	0	6.0	5.0	87.0	0			
6151.	0	10.0	4.0	84.0	0			
6152.	0	8.7	7.0	87.0	0			
6153.	.2	3.0	11.1	88.0	0			
6154.	0	7.0	10.0	86.0	0			
6155.	2.0	0	9.1	81.0	0			
6156.	3.4	0	17.5	79.0	0			
6157.	0	4	21.0	77.0	0			
6158.	6.1	0	14.1	79.7	0			
6159.	10.0	0	7.0	82.1	0			
6160.	1.0	0	18.0	79.0	0			
6161.	0	0	21.0	77.0	0			
6162.	0	0	21.0	77.0	0			
6163.	0	0	19.4	80.5	0			
6164.	2.0	0	16.0	81.4	0			
6165.	4.5	0	16.0	78.5	0			
6166.	2.0	3.0	18.7	78.2	0			
6167.	1.6	7.0	16.4	74.4	0			
6168.	.1	3.0	14.0	82.0	0			
6169.	0	0	16.7	85.1	0			
6170.	5.1	5.4	9.0	79.5	0			
6171.	.1	5.1	17.0	77.0	0			
6172.	0	1.4	16.0	82.0	0			
6173.	7.1	0	12.1	80.5	0			
6174.	12.0	0	2.0	78.5	0			
6175.	8.0	0	10.0	80.0	0			
6176.	.0	0	15.0	81.4	0			
6177.	0	0	18.7	81.1	0			
6178.	3.0	0	18.2	78.0	0			
6179.	0	7.5	19.0	80.4	0			
6180.	5.1	7.0	8.0	78.1	0			
6181.	7.1	12.0	4.0	76.0	0			
6182.	10.4	0.1	6.0	79.5	0			
6183.	17.1	.2	5.0	77.2	0			
6184.	19.1	0	3.0	77.3	0			
6185.	17.0	0	5.0	77.1	0			
6186.	24.1	0	0.0	75.7	0			
6187.	26.0	.1	.3	73.1	0			
6188.	18.0	4.0	.0	75.0	0			
6189.	14.1	4.2	0	81.5	0			



DEPTH FT	PERM MD	SW PU	PHIE PU	SPI PU	RHGA SG/CS	VCL PU	I-PHIE FT	I-MYD FT
6145		100	.1	0	2.93	79	11.0	4.5
6146	0	100	.1	0	2.94	81	11.0	4.5
6147	0	100	.1	0	2.93	79	11.0	4.5
6148	0	100	.1	0	2.93	82	11.0	4.5
6149	0	100	.1	0	2.96	87	10.9	4.5
6150	0	100	.1	0	2.95	88	10.9	4.5
6151	0	100	.1	0	2.94	85	10.9	4.5
6152	0	100	.1	0	2.95	87	10.9	4.5
6153	0	100	.1	0	2.96	86	10.9	4.5
6154	0	100	.2	.1	2.95	83	10.9	4.5
6155	0	100	.1	0	2.94	82	10.9	4.5
6156	0	100	.1	0	2.95	80	10.9	4.5
6157	0	100	.1	0	2.95	78	10.9	4.5
6158	0	100	.1	0	2.94	80	10.9	4.5
6159	0	100	.1	0	2.93	82	10.9	4.5
6160	0	100	.1	0	2.95	79	10.9	4.5
6161	0	100	.1	0	2.95	78	10.9	4.5
6162	0	100	.4	0	2.95	78	10.9	4.5
6163	0	100	.1	0	2.95	80	10.9	4.5
6164	0	100	.1	0	2.95	81	10.9	4.5
6165	0	100	.1	0	2.94	79	10.9	4.5
6166	0	100	.1	0	2.94	75	10.9	4.5
6167	0	100	.1	0	2.93	74	10.9	4.5
6168	0	100	.1	0	2.95	82	10.9	4.5
6169	0	100	.2	.1	2.96	85	10.9	4.5
6170	0	100	.1	0	2.93	80	10.9	4.5
6171	0	100	.1	0	2.94	78	10.9	4.5
6172	0	100	.1	0	2.96	83	10.9	4.5
6173	0	100	.2	.1	2.94	81	10.9	4.5
6174	0	100	.4	0	2.91	79	10.9	4.5
6175	0	100	.3	.1	2.94	81	10.9	4.5
6176	0	100	.2	.4	2.95	83	10.9	4.5
6177	0	100	.2	.1	2.95	81	10.9	4.5
6178	0	100	.4	0	2.95	79	10.9	4.5
6179	0	100	.1	0	2.95	80	10.9	4.5
6180	0	100	.1	0	2.93	78	10.9	4.5
6181	0	100	.1	0	2.91	76	10.9	4.5
6182	0	100	.1	0	2.92	79	10.9	4.5
6183	0	100	.5	.2	2.91	77	10.9	4.5
6184	0	100	.4	0	2.90	77	10.9	4.5
6185	0	100	.1	0	2.91	77	10.9	4.5
6186	0	100	.1	0	2.90	76	10.9	4.5
6187	0	100	.1	0	2.88	73	10.9	4.5
6188	0	100	.1	0	2.89	76	10.9	4.5
6189	0	100	.2	.1	2.91	82	10.9	4.5



DEPTH	PERM	SW	PHIE	SPI	*RHGA	VCL	*I-PHIE	*I-HYD
FT	MD	PU	PU	PU	*G/G3	PU	FT	FT
6190	0	100	.1	0	*2.94	85	10.9	4.5
6191	0	100	.5	.2	*2.94	84	10.9	4.5
6192	0	100	.1	0	*2.92	81	10.9	4.5
6193	0	100	.4	.1	*2.93	79	10.9	4.5
6194	0	100	.1	0	*2.94	81	10.9	4.5
6195	0	100	.1	0	*2.94	82	10.9	4.5
6196	0	99	.6	.2	*2.95	83	10.9	4.5
6197	0	100	.5	.2	*2.93	83	10.9	4.5
6198	0	100	.6	0	*2.94	83	10.9	4.5
6199	0	100	.4	0	*2.95	84	10.9	4.5
6200	0	94	1.0	.3	*2.95	83	10.8	4.5
6201	0	98	.6	.2	*2.96	83	10.8	4.5
6202	0	100	.2	.1	*2.94	81	10.8	4.5
6203	0	100	.2	.1	*2.93	82	10.8	4.5
6204	0	94	.6	.2	*2.92	83	10.8	4.5
6205	0	100	.9	.1	*2.91	81	10.8	4.5
6206	0	100	.2	.1	*2.90	75	10.8	4.5
6207	0	100	.1	0	*2.88	74	10.8	4.5
6208	0	100	.4	.1	*2.91	76	10.8	4.5
6209	0	100	.2	.1	*2.92	80	10.8	4.5
6210	0	99	.7	.2	*2.93	81	10.8	4.5
6211	0	91	.8	.3	*2.95	83	10.8	4.5
6212	0	95	.7	.2	*2.93	79	10.8	4.5
6213	0	100	.5	.1	*2.93	79	10.8	4.5
6214	0	100	.1	0	*2.95	82	10.8	4.5
6215	0	100	.1	0	*2.93	81	10.8	4.5
6216	0	100	.1	0	*2.92	78	10.8	4.5
6217	0	100	.1	0	*2.91	76	10.8	4.5
6218	0	100	.1	0	*2.90	77	10.8	4.5
6219	0	100	.1	0	*2.89	73	10.8	4.5
6220	0	100	.1	0	*2.87	70	10.8	4.5
6221	0	100	.1	0	*2.88	71	10.8	4.5
6222	0	100	.1	0	*2.89	69	10.8	4.5
6223	0	100	.1	0	*2.88	67	10.8	4.5
6224	0	100	.1	0	*2.89	74	10.8	4.5
6225	0	100	.1	0	*2.90	78	10.8	4.5
6226	0	100	.1	0	*2.90	78	10.8	4.5
6227	0	100	.2	0	*2.91	82	10.8	4.5
6228	0	69	.8	0	*2.92	82	10.8	4.5
6229	0	56	1.5	.3	*2.93	83	10.7	4.5
6230	0	59	1.3	0	*2.92	81	10.7	4.5
6231	0	58	1.4	0	*2.91	79	10.7	4.5
6232	0	47	1.2	.1	*2.91	81	10.7	4.5
6233	0	40	.9	.2	*2.92	82	10.7	4.5
6234	0	38	.1	0	*2.92	82	.7	4.5



COMPANY : BUREA OIL & GAS CORP.
 WELL : C. HARMAN #1

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DEPTH	VSAND	VLINE	VDOLC	VCLAY	VKSEC	VXXXX	VXXXX	VXXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
6190.	8.2	0	5.2	02.5	0			
6191.	8.3	0	6.4	03.6	0			
6192.	14.3	0	4.7	00.9	0			
6193.	10.0	0	6.4	10.0	0			
6194.	7.3	0	11.4	01.0	0			
6195.	8.1	0	9.5	02.2	0			
6196.	4.0	0	11.3	03.2	0			
6197.	9.0	0	6.4	03.0	0			
6198.	8.2	0	7.8	03.4	0			
6199.	3.0	2.0	9.0	04.4	0			
6200.	0	6.0	9.9	03.0	0			
6201.	0	0	10.3	03.1	0			
6202.	2.0	6.3	8.0	00.0	0			
6203.	12.0	0	8.0	02.0	0			
6204.	14.1	0	2.2	03.1	0			
6205.	12.0	5.2	1.1	00.7	0			
6206.	17.3	7.3	2.2	75.0	0			
6207.	20.0	7.0	1.0	71.2	0			
6208.	15.4	.4	7.0	70.0	0			
6209.	24.0	0	5.0	73.0	0			
6210.	9.1	0	3.1	01.1	0			
6211.	3.0	.2	8.0	04.0	0			
6212.	8.0	0	10.0	70.7	0			
6213.	9.0	0	11.2	70.3	0			
6214.	3.0	0	14.2	02.1	0			
6215.	10.0	0	7.0	01.2	0			
6216.	11.0	0	10.0	77.7	0			
6217.	14.0	1.0	7.0	70.0	0			
6218.	20.0	0	2.0	77.0	0			
6219.	22.0	0	4.0	73.1	0			
6220.	27.1	3.0	0	59.0	0			
6221.	17.0	11.1	0	71.4	0			
6222.	6.0	25.3	0	06.0	0			
6223.	6.0	22.1	0	07.0	0			
6224.	15.2	10.1	.2	74.4	0			
6225.	21.0	0	0	70.4	0			
6226.	17.0	5.0	0	77.0	0			
6227.	15.0	3.0	0	01.0	0			
6228.	14.1	2.7	.4	01.0	0			
6229.	8.0	7.0	0	02.7	0			
6230.	10.0	7.7	0	00.6	0			
6231.	14.0	3.0	0	70.0	0			
6232.	17.0	1.0	0	00.0	0			
6233.	11.0	4.0	0	02.0	0			
6234.	8.0	7.4	0	01.0	0			



DEPTH FT	PERM MD	SW PU	RHIE PU	SPI PU	RHGA G/CS	VCL PU	I-PHIE FT	I-HYO FT
6235	0	31	1.9	0	2.92	82	10.7	4.5
6236	0	34	1.3	0	2.92	82	10.6	4.5
6237	0	50	.7	0	2.92	81	10.6	4.5
6238	0	100	.0	0	2.93	84	10.6	4.5
6239	0	100	.3	0	2.92	80	10.6	4.5
6240	0	100	.1	0	2.91	78	10.6	4.5
6241	0	100	.1	0	2.89	74	10.6	4.5
6242	0	100	.1	0	2.88	70	10.6	4.5
6243	0	100	.3	.1	2.87	67	10.6	4.5
6244	0	100	.2	.1	2.88	71	10.5	4.5
6245	0	100	.1	0	2.89	73	10.6	4.5
6246	0	100	.1	0	2.88	72	10.6	4.5
6247	0	100	.1	0	2.88	69	10.6	4.5
6248	0	100	.1	0	2.89	68	10.6	4.5
6249	0	100	.1	0	2.91	70	10.6	4.5
6250	0	100	.1	0	2.91	73	10.6	4.5
6251	0	100	.1	0	2.90	73	10.6	4.5
6252	0	100	.1	0	2.90	72	10.6	4.5
6253	0	100	.1	0	2.90	70	10.6	4.5
6254	0	100	.1	0	2.89	69	10.6	4.5
6255	0	100	.1	0	2.90	72	10.6	4.5
6256	0	100	.4	.1	2.89	70	10.6	4.5
6257	0	74	.7	0	2.88	69	10.6	4.5
6258	0	73	.5	0	2.89	75	10.6	4.5
6259	0	67	.6	0	2.90	77	10.6	4.5
6260	0	46	1.5	0	2.90	75	10.6	4.4
6261	0	47	1.6	0	2.90	73	10.5	4.4
6262	0	58	.8	0	2.92	78	10.5	4.4
6263	0	59	.9	0	2.93	79	10.5	4.4
6264	0	61	.9	0	2.92	80	10.5	4.4
6265	0	61	1.0	0	2.93	84	10.5	4.4
6266	0	53	1.2	0	2.94	86	10.5	4.4
6267	0	66	.7	0	2.92	81	10.5	4.4
6268	0	90	.7	0	2.89	70	10.5	4.4
6269	0	100	.1	0	2.89	71	10.5	4.4
6270	0	100	.1	0	2.92	82	10.5	4.4
6271	0	63	.9	0	2.91	80	10.5	4.4
6272	0	70	.5	0	2.91	79	10.5	4.4
6273	0	100	.1	0	2.91	81	10.5	4.4
6274	0	49	1.8	0	2.91	75	10.5	4.4
6275	0	62	1.1	0	2.89	73	10.4	4.4
6276	0	76	.6	0	2.90	76	10.4	4.4
6277	0	100	.3	0	2.91	77	10.4	4.4
6278	0	100	.1	0	2.90	75	10.4	4.4
6279	0	100	.1	0	2.91	79	10.4	4.4



DEPTH	VCARD	VLINE	VWORLD	VCLAY	VKERO	VXXXX	VXXXX	VXXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
6235	15.7	0.1	0	0	0	0	0	0
6236	14.8	2.0	0	0	0	0	0	0
6237	9.0	0.1	0	0	0	0	0	0
6238	5.0	0.1	0	0	0	0	0	0
6239	0	19.3	0.5	0	0	0	0	0
6240	4.0	12.1	0	0	0	0	0	0
6241	16.4	0.0	0.1	0	0	0	0	0
6242	19.1	14.0	0	0	0	0	0	0
6243	13.0	17.1	0	0	0	0	0	0
6244	18.2	10.0	0	0	0	0	0	0
6245	17.2	8.7	1.3	0	0	0	0	0
6246	17.0	10.0	0.2	0	0	0	0	0
6247	18.0	12.7	0	0	0	0	0	0
6248	19.0	0.0	7.2	0	0	0	0	0
6249	13.4	0.2	16.2	0	0	0	0	0
6250	14.0	1.0	10.7	0	0	0	0	0
6251	11.0	7.0	6.0	0	0	0	0	0
6252	9.0	10.0	0.0	0	0	0	0	0
6253	0.0	14.3	6.7	0	0	0	0	0
6254	13.0	0.0	7.0	0	0	0	0	0
6255	11.1	0.0	0.0	0	0	0	0	0
6256	16.0	0.0	4.2	0	0	0	0	0
6257	18.1	12.4	0	0	0	0	0	0
6258	15.0	0.0	0	0	0	0	0	0
6259	14.2	0.4	0	0	0	0	0	0
6260	17.0	0.0	0	0	0	0	0	0
6261	16.2	0.3	2.0	0	0	0	0	0
6262	10.7	4.2	6.0	0	0	0	0	0
6263	7.4	4.7	7.0	0	0	0	0	0
6264	0.0	12.0	0	0	0	0	0	0
6265	0.0	0.0	1.0	0	0	0	0	0
6266	4.0	0.0	0	0	0	0	0	0
6267	0.0	12.2	0	0	0	0	0	0
6268	4.7	20.0	0	0	0	0	0	0
6269	10.0	19.0	4.0	0	0	0	0	0
6270	13.0	1.0	0.4	0	0	0	0	0
6271	16.7	2.1	0	0	0	0	0	0
6272	12.0	7.0	0	0	0	0	0	0
6273	0.4	10.0	0	0	0	0	0	0
6274	11.0	4.2	7.1	0	0	0	0	0
6275	13.2	12.0	0.1	0	0	0	0	0
6276	10.1	13.7	0	0	0	0	0	0
6277	11.0	10.0	1.0	0	0	0	0	0
6278	11.7	12.0	0	0	0	0	0	0
6279	11.0	0.0	0	0	0	0	0	0
6279	11.0	0.0	0	0	0	0	0	0



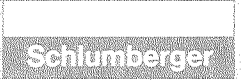
DEPTH	PERM	SW	PHIE	SPI	RMGA	VCL	I-PHIE	I-HYO
FT	NO	PU	PU	PU	G/C3	PU	FT	FT
6280	0	71	.9	0	2.91	79	10.4	4.4
6281	0	69	1.1	0	2.91	74	10.4	4.4
6282	0	74	1.1	0	2.89	70	10.4	4.4
6283	0	80	.9	0	2.89	69	10.4	4.4
6284	0	100	.4	0	2.89	73	10.4	4.4
6285	0	75	.9	0	2.90	77	10.4	4.4
6286	0	81	.5	0	2.90	76	10.4	4.4
6287	0	100	.4	0	2.90	73	10.4	4.4
6288	0	100	.1	0	2.90	74	10.4	4.4
6289	0	100	.2	0	2.90	77	10.4	4.4
6290	0	55	.9	0	2.91	79	10.4	4.4
6291	0	100	.4	0	2.89	76	10.3	4.4
6292	0	100	.1	0	2.89	75	10.3	4.4
6293	0	100	.4	0	2.90	75	10.3	4.4
6294	0	100	.1	0	2.91	75	10.3	4.4
6295	0	100	.1	0	2.91	77	10.3	4.4
6296	0	100	.4	0	2.90	75	10.3	4.4
6297	0	100	.3	0	2.90	76	10.3	4.4
6298	0	100	.2	0	2.90	76	10.3	4.4
6299	0	100	.1	0	2.90	76	10.3	4.4
6300	0	100	.2	0	2.92	82	10.3	4.4
6301	0	100	.1	0	2.93	83	10.3	4.4
6302	0	76	.7	0	2.91	80	10.3	4.4
6303	0	100	.5	0	2.92	79	10.3	4.4
6304	0	69	.5	2	2.93	84	10.3	4.4
6305	0	68	1.0	0	2.91	77	10.3	4.4
6306	0	80	1.1	0	2.94	50	10.3	4.3
6307	0	73	1.4	0	2.95	49	10.3	4.3
6308	0	74	1.1	0	2.91	65	10.3	4.3
6309	6	76	.9	0	2.92	69	10.3	4.3
6310	0	87	.5	0	2.89	72	10.2	4.3
6311	0	91	.4	0	2.97	79	10.2	4.3
6312	0	96	.6	0	2.95	79	10.2	4.3
6313	0	100	.3	0	2.97	79	10.2	4.3
6314	0	100	.3	0	2.99	79	10.2	4.3
6315	0	100	.1	0	2.95	78	10.2	4.3
6316	0	100	.2	0	2.95	76	10.2	4.3
6317	0	97	.6	0	2.97	77	10.2	4.3
6318	0	93	.7	0	2.96	75	10.2	4.3
6319	0	60	1.0	0	2.96	74	10.2	4.3
6320	0	58	1.3	0	2.97	75	10.2	4.3
6321	0	90	1.7	0	2.98	45	10.2	4.3
6322	0	51	1.9	0	2.99	76	10.2	4.3
6323	0	87	1.2	0	2.98	72	10.1	4.3
6324	0	81	.9	0	2.95	71	10.1	4.3



DEPTH	VSAND	VLINE	VDOLO	VCLAY	VKERO	VXXXX	VXXXX	VXXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
6280.	11.5	0.1	0	78.5	0	*	*	*
6281.	.2	10.8	7.7	74.2	0	*	*	*
6282.	8.2	10.8	0	69.9	0	*	*	*
6283.	11.9	10.9	3.4	68.6	0	*	*	*
6284.	10.5	6.5	.1	73.4	0	*	*	*
6285.	17.0	0.8	0	70.5	0	*	*	*
6286.	17.0	5.1	.4	76.0	0	*	*	*
6287.	12.5	0.0	5.0	73.5	0	*	*	*
6288.	8.0	10.3	1.7	73.8	0	*	*	*
6289.	8.8	14.4	.3	70.8	0	*	*	*
6290.	10.0	0.3	0	70.1	0	*	*	*
6291.	18.6	0.1	0	75.6	0	*	*	*
6292.	20.8	4.1	0	75.3	0	*	*	*
6293.	7.0	11.4	0	75.2	0	*	*	*
6294.	3.1	20.7	.8	75.3	0	*	*	*
6295.	11.0	0.0	2.2	77.2	0	*	*	*
6296.	15.7	5.5	4.0	74.5	0	*	*	*
6297.	6.2	10.0	1.8	75.7	0	*	*	*
6298.	10.8	13.4	0	75.0	0	*	*	*
6299.	8.4	13.5	1.4	75.6	0	*	*	*
6300.	7.1	10.0	0	82.0	0	*	*	*
6301.	7.3	0.5	1.0	83.1	0	*	*	*
6302.	10.1	3.0	0	79.7	0	*	*	*
6303.	5.3	11.1	4.4	78.1	0	*	*	*
6304.	5.1	6.0	1.9	83.8	0	*	*	*
6305.	3.8	13.3	0	76.8	0	*	*	*
6306.	3.2	30.7	10.4	49.8	.8	*	*	*
6307.	3.1	0.3	33.1	68.8	1.3	*	*	*
6308.	.1	0	32.9	64.5	1.3	*	*	*
6309.	0	0	28.7	69.1	1.3	*	*	*
6310.	4.3	0.6	12.4	72.0	1.9	*	*	*
6311.	14.0	4.1	0	78.8	1.8	*	*	*
6312.	16.2	0	.1	78.7	2.3	*	*	*
6313.	19.2	0	0	78.9	1.9	*	*	*
6314.	13.3	3.3	0	79.2	1.9	*	*	*
6315.	10.3	0.7	0	77.7	2.1	*	*	*
6316.	21.0	0	.1	76.2	2.5	*	*	*
6317.	5.0	10.3	0	77.3	2.5	*	*	*
6318.	3.2	14.0	0	74.7	2.4	*	*	*
6319.	13.0	0.2	0	74.2	2.1	*	*	*
6320.	14.6	6.1	0	70.1	1.8	*	*	*
6321.	11.0	10.4	0	74.0	1.3	*	*	*
6322.	71.7	0	0	75.5	.7	*	*	*
6323.	23.8	.1	.1	71.8	1.2	*	*	*
6324.	26.3	0	0	71.4	1.4	*	*	*



DEPTH	PERM	SW	PHIE	SPI	RHGA	VCL	I-PHIE	I-HYO
FT	MD	PU	PU	PU	%/C3	PU	FT	FT
6325	0	97	.7	0	2.84	71	10.1	4.3
6326	0	100	.6	0	2.85	70	10.1	4.3
6327	0	80	.9	0	2.82	68	10.1	4.3
6328	0	80	.9	0	2.84	67	10.1	4.3
6329	0	97	.8	0	2.85	68	10.1	4.3
6330	0	100	.9	0	2.85	70	10.1	4.3
6331	0	64	1.4	0	2.83	66	10.1	4.3
6332	0	66	1.5	0	2.83	64	10.1	4.3
6333	0	66	1.4	0	2.84	65	10.0	4.3
6334	0	66	1.5	0	2.81	63	10.0	4.3
6335	0	71	1.5	0	2.80	59	10.0	4.3
6336	0	69	1.7	0	2.81	59	10.0	4.3
6337	0	57	2.2	0	2.83	62	10.0	4.3
6338	0	44	3.2	0	2.83	62	10.0	4.3
6339	0	55	2.2	0	2.81	58	9.9	4.2
6340	0	44	2.1	0	2.82	60	9.9	4.2
6341	0	51	2.2	0	2.82	60	9.9	4.2
6342	0	47	2.4	0	2.83	63	9.9	4.2
6343	0	45	2.5	0	2.84	64	9.8	4.2
6344	0	34	2.3	0	2.85	63	9.8	4.2
6345	0	33	2.5	0	2.85	66	9.8	4.2
6346	0	28	3.0	0	2.84	61	9.8	4.1
6347	0	26	3.4	0	2.83	60	9.7	4.1
6348	0	31	3.0	0	2.83	60	9.7	4.1
6349	0	47	2.3	0	2.80	57	9.7	4.1
6350	0	58	1.9	0	2.78	58	9.7	4.1
6351	0	77	1.4	0	2.79	60	9.6	4.1
6352	0	100	.5	0	2.79	58	9.6	4.1
6353	0	93	.7	0	2.82	65	9.6	4.1
6354	0	100	.4	0	2.84	71	9.6	4.1
6355	0	89	.8	0	2.85	70	9.6	4.1
6356	0	93	.6	0	2.86	70	9.6	4.1
6357	0	90	.9	0	2.87	63	9.6	4.1
6358	0	100	1.1	0	2.84	39	9.6	4.1
6359	0	100	.8	0	2.88	47	9.6	4.1
6360	0	100	.4	0	2.85	66	9.6	4.1
6361	0	100	.8	0	2.84	68	9.6	4.1
6362	0	69	1.4	0	2.82	61	9.6	4.1
6363	0	77	1.3	0	2.80	59	9.5	4.1
6364	0	84	.8	0	2.80	62	9.5	4.1
6365	0	97	1.3	0	2.79	60	9.5	4.1
6366	0	100	.9	0	2.79	64	9.5	4.1
6367	0	100	.8	0	2.81	71	9.5	4.1
6368	0	96	.9	0	2.83	71	9.5	4.1
6369	0	93	.8	0	2.82	70	9.5	4.1



DEPTH #	WLAND #	VLINE #	VCOLO #	VCLAY #	VREFC #	VXXXX #	VXXXX #	VXXXX #
FT #	PU #	PU #	PU #	PU #	PU #	PU #	PU #	PU #
24.1		2.0	0	70.0	1.0			
25.0		6.0	0	70.2	0.0			
26.0		0.0	0	68.2	0.0			
26.5		11.0	0	67.2	1.0			
27.7		16.1	0	66.4	1.0			
28.0		.0	.0	66.0	1.0			
29.0		1.0	0	65.0	1.0			
29.4		4.0	0	64.7	1.0			
30.0		4.0	0	64.0	1.0			
31.0		5.0	0	63.1	2.0			
32.0		5.0	0	62.3	2.0			
33.0		5.0	0	61.5	2.0			
34.0		0.0	0	61.0	1.0			
35.0		0.0	0	60.3	1.0			
36.0		0.0	0	59.3	1.0			
37.0		0.0	0	58.3	1.0			
38.0		0.0	0	57.0	1.0			
39.0		0.0	0	56.0	1.0			
40.0		0.0	0	55.0	1.0			
41.0		0.0	0	54.0	1.0			
42.0		0.0	0	53.0	1.0			
43.0		0.0	0	52.0	1.0			
44.0		0.0	0	51.0	1.0			
45.0		0.0	0	50.0	1.0			
46.0		0.0	0	49.0	1.0			
47.0		0.0	0	48.0	1.0			
48.0		0.0	0	47.0	1.0			
49.0		0.0	0	46.0	1.0			
50.0		0.0	0	45.0	1.0			
51.0		0.0	0	44.0	1.0			
52.0		0.0	0	43.0	1.0			
53.0		0.0	0	42.0	1.0			
54.0		0.0	0	41.0	1.0			
55.0		0.0	0	40.0	1.0			
56.0		0.0	0	39.0	1.0			
57.0		0.0	0	38.0	1.0			
58.0		0.0	0	37.0	1.0			
59.0		0.0	0	36.0	1.0			
60.0		0.0	0	35.0	1.0			
61.0		0.0	0	34.0	1.0			
62.0		0.0	0	33.0	1.0			
63.0		0.0	0	32.0	1.0			
64.0		0.0	0	31.0	1.0			
65.0		0.0	0	30.0	1.0			
66.0		0.0	0	29.0	1.0			
67.0		0.0	0	28.0	1.0			
68.0		0.0	0	27.0	1.0			
69.0		0.0	0	26.0	1.0			
70.0		0.0	0	25.0	1.0			
71.0		0.0	0	24.0	1.0			
72.0		0.0	0	23.0	1.0			
73.0		0.0	0	22.0	1.0			
74.0		0.0	0	21.0	1.0			
75.0		0.0	0	20.0	1.0			
76.0		0.0	0	19.0	1.0			
77.0		0.0	0	18.0	1.0			
78.0		0.0	0	17.0	1.0			
79.0		0.0	0	16.0	1.0			
80.0		0.0	0	15.0	1.0			
81.0		0.0	0	14.0	1.0			
82.0		0.0	0	13.0	1.0			
83.0		0.0	0	12.0	1.0			
84.0		0.0	0	11.0	1.0			
85.0		0.0	0	10.0	1.0			
86.0		0.0	0	9.0	1.0			
87.0		0.0	0	8.0	1.0			
88.0		0.0	0	7.0	1.0			
89.0		0.0	0	6.0	1.0			
90.0		0.0	0	5.0	1.0			
91.0		0.0	0	4.0	1.0			
92.0		0.0	0	3.0	1.0			
93.0		0.0	0	2.0	1.0			
94.0		0.0	0	1.0	1.0			
95.0		0.0	0	0.0	1.0			
96.0		0.0	0	0.0	1.0			
97.0		0.0	0	0.0	1.0			
98.0		0.0	0	0.0	1.0			
99.0		0.0	0	0.0	1.0			
100.0		0.0	0	0.0	1.0			



DEPTH	PERM	SM	PHIE	SPI	RRHGA	VCL	I-PHIE	I-HYD
FT	MD	PU	PU	PU	G/C3	PU	FT	FT
6370	0	89	1.0	0	2.82	72	9.5	4.1
6371	0	97	.9	0	2.81	70	9.5	4.1
6372	0	66	1.5	0	2.79	64	9.5	4.0
6373	0	63	1.5	0	2.78	61	9.4	4.0
6374	0	70	1.1	0	2.79	63	9.4	4.0
6375	0	57	1.3	0	2.79	60	9.4	4.0
6376	0	65	1.5	0	2.78	58	9.4	4.0
6377	0	71	1.0	0	2.81	65	9.4	4.0
6378	0	82	.7	0	2.83	72	9.4	4.0
6379	0	100	.5	0	2.80	67	9.4	4.0
6380	0	91	.8	0	2.75	51	9.4	4.0
6381	0	99	.7	0	2.72	37	9.4	4.0
6382	0	100	.4	1	2.77	55	9.3	4.0
6383	0	96	1.2	0	2.79	61	9.3	4.0
6384	0	100	.9	0	2.81	68	9.3	4.0
6385	0	75	1.4	0	2.83	70	9.3	4.0
6386	0	69	1.3	0	2.83	69	9.3	4.0
6387	0	88	.8	0	2.84	72	9.3	4.0
6388	0	100	.4	0	2.83	70	9.3	4.0
6389	0	71	1.1	0	2.83	71	9.3	4.0
6390	0	57	1.5	0	2.82	69	9.3	4.0
6391	0	54	1.8	0	2.82	68	9.3	4.0
6392	0	59	1.4	0	2.81	64	9.2	4.0
6393	0	66	1.1	0	2.81	67	9.2	4.0
6394	0	100	.5	0	2.80	66	9.2	4.0
6395	0	80	1.1	0	2.81	68	9.2	4.0
6396	0	76	1.0	0	2.83	69	9.2	4.0
6397	0	86	1.0	0	2.85	70	9.2	4.0
6398	0	64	1.4	0	2.84	66	9.2	4.0
6399	0	66	1.2	0	2.84	67	9.2	4.0
6400	0	71	1.1	0	2.86	73	9.2	4.0
6401	0	68	1.4	0	2.87	75	9.1	4.0
6402	0	75	1.3	0	2.87	73	9.1	4.0
6403	0	97	1.2	0	2.84	68	9.1	4.0
6404	0	100	.8	0	2.81	66	9.1	4.0
6405	0	100	.1	0	2.81	75	9.1	4.0
6406	0	100	.1	0	2.84	84	9.1	4.0
6407	0	100	.1	0	2.89	91	9.1	4.0
6408	0	100	.3	0	2.95	91	9.1	4.0
6409	0	100	.4	0	2.85	50	9.1	4.0
6410	0	100	.8	0	2.91	26	9.1	4.0
6411	0	100	.5	3	2.81	32	9.1	4.0
6412	0	100	.8	3	2.89	65	9.1	4.0
6413	0	100	.8	0	2.89	67	9.1	4.0
6414	0	100	.9	0	2.85	52	.1	4.0



DEPTH	VSAND	VLINE	VDOLO	VCLAY	VKERD	VXXX	VXXX	VXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
6370.	24.9	0	0	71.5	3.2			
6371.	25.5	0	0	70.3	3.4			
6372.	26.7	1.8	.1	64.0	3.7			
6373.	28.4	3.8	0	60.7	3.8			
6374.	32.3	0	0	52.8	4.2			
6375.	35.8	3.3	0	50.5	4.7			
6376.	38.1	7.7	0	47.5	5.2			
6377.	41.3	7.3	0	43.2	5.4			
6378.	44.4	2.3	0	38.1	5.7			
6379.	47.7	3.3	.4	34.9	6.0			
6380.	51.2	10.4	0	30.7	6.3			
6381.	54.8	23.9	0	27.3	6.5			
6382.	58.5	2.8	0	23.3	6.8			
6383.	62.4	0	0	21.3	7.1			
6384.	66.5	0	.1	20.0	7.4			
6385.	70.7	0	0	18.8	7.7			
6386.	75.0	0	0	17.5	8.0			
6387.	79.4	0	0	16.2	8.3			
6388.	83.9	13.1	0	15.0	8.6			
6389.	88.5	3.4	0	13.7	8.9			
6390.	93.2	0	0	12.4	9.2			
6391.	98.0	0	0	11.1	9.5			
6392.	102.8	0	0	9.8	9.8			
6393.	107.7	1.5	0	8.5	10.1			
6394.	112.6	0	0	7.2	10.4			
6395.	117.6	0	0	6.0	10.7			
6396.	122.6	0	0	4.8	11.0			
6397.	127.7	0	0	3.6	11.3			
6398.	132.8	0	0	2.5	11.6			
6399.	138.0	0	0	1.4	11.9			
6400.	143.2	0	0	0.4	12.2			
6401.	148.5	0	0	0	12.5			
6402.	153.8	0	0	0	12.8			
6403.	159.2	14.1	0	0	13.1			
6404.	164.6	26.9	1.7	0	13.4			
6405.	170.0	19.2	0	0	13.7			
6406.	175.5	2.0	7.3	0	14.0			
6407.	181.0	0	2.1	0	14.3			
6408.	186.5	0	0	0	14.6			
6409.	192.0	0	0	0	14.9			
6410.	197.5	0	0	0	15.2			
6411.	203.0	0	0	0	15.5			
6412.	208.5	0	0	0	15.8			
6413.	214.0	0	0	0	16.1			
6414.	219.5	0	0	0	16.4			

DEPTH	PERM	SW	PHIE	SPI	RHGA	VCL	I-PHIE	I-HYD
FT	MD	PU	PU	PU	%/O	PU	FT	FT
6415	0	100	.1	0	2.85	48	9.0	4.0
6416	0	100	1.3	0	2.84	49	9.0	4.0
6417	0	100	.1	0	2.88	62	9.0	4.0
6418	0	100	.4	0	2.87	61	9.0	4.0
6419	0	100	1.0	0	2.81	39	9.0	4.0
6420	0	100	.9	0	2.80	29	9.0	4.0
6421	0	98	1.4	0	2.83	34	9.0	4.0
6422	0	100	1.2	0	2.80	33	9.0	4.0
6423	0	100	1.3	0	2.78	29	9.0	4.0
6424	0	100	1.5	.3	2.80	37	8.9	4.0
6425	0	98	2.0	0	2.80	36	8.9	4.0
6426	0	100	1.9	0	2.78	39	8.9	4.0
6427	0	100	1.7	.5	2.83	42	8.9	4.0
6428	0	97	1.4	.5	2.87	53	8.9	4.0
6429	0	100	1.0	0	2.88	64	8.8	4.0
6430	0	100	.4	0	2.84	54	8.9	4.0
6431	0	100	.5	0	2.82	49	8.8	4.0
6432	0	99	1.4	0	2.88	52	8.8	4.0
6433	0	80	1.9	0	2.90	66	8.8	3.9
6434	0	80	1.5	0	2.89	68	8.8	3.9
6435	0	75	1.3	0	2.91	67	8.8	3.9
6436	0	61	1.4	0	2.91	72	8.8	3.9
6437	0	53	1.9	0	2.91	69	8.8	3.9
6438	0	75	1.3	0	2.90	68	8.7	3.9
6439	0	98	.8	0	2.88	63	8.7	3.9
6440	0	100	.2	0	2.87	61	8.7	3.9
6441	0	100	.1	0	2.89	68	8.7	3.9
6442	0	100	.1	0	2.89	69	8.7	3.9
6443	0	100	.2	0	2.90	70	8.7	3.9
6444	0	82	1.1	0	2.91	74	8.7	3.9
6445	0	87	.5	0	2.92	80	8.7	3.9
6446	0	96	.5	0	2.93	82	8.7	3.9
6447	0	94	1.0	0	2.94	88	8.7	3.9
6448	0	88	1.2	0	2.93	88	8.7	3.9
6449	0	100	.2	.1	2.97	91	8.7	3.9
6450	0	100	.1	0	2.98	100	8.7	3.9
6451	0	100	.4	0	2.97	98	8.7	3.9
6452	0	100	.2	0	2.95	86	8.7	3.9
6453	0	100	.2	.1	2.95	81	8.7	3.9
6454	0	100	.1	0	2.94	81	8.7	3.9
6455	0	100	.2	0	2.95	81	8.7	3.9
6456	0	100	.1	0	2.95	82	8.7	3.9
6457	0	100	.4	0	2.95	82	8.7	3.9
6458	0	100	.4	0	2.95	81	8.7	3.9
6459	0	98	.5	0	2.94	81	8.7	3.9



COMPANY : BEREA OIL & GAS CORP.
 WELL : L. HARMON #1

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DEPTH	VSAND	VLINE	VODD	VCLAY	VKERO	VXXXX	VXXXX	VXXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
0414	0	0	0	0	0	0	0	0
0415	0	0	0	0	0	0	0	0
0416	0	0	0	0	0	0	0	0
0417	0	0	0	0	0	0	0	0
0418	0	0	0	0	0	0	0	0
0419	0	0	0	0	0	0	0	0
0420	7.5	0	16.5	0	0	0	0	0
0421	0	0	19.5	0	0	0	0	0
0422	0	0	21.5	0	0	0	0	0
0423	0	0	23.5	0	0	0	0	0
0424	0	0	25.5	0	0	0	0	0
0425	0	0	27.5	0	0	0	0	0
0426	0	0	29.5	0	0	0	0	0
0427	0	0	31.5	0	0	0	0	0
0428	0	0	33.5	0	0	0	0	0
0429	0	0	35.5	0	0	0	0	0
0430	0	0	37.5	0	0	0	0	0
0431	13.5	0	40.5	0	0	0	0	0
0432	0	0	43.5	0	0	0	0	0
0433	0	0	46.5	0	0	0	0	0
0434	0	0	49.5	0	0	0	0	0
0435	0	0	52.5	0	0	0	0	0
0436	0	0	55.5	0	0	0	0	0
0437	0	0	58.5	0	0	0	0	0
0438	0	0	61.5	0	0	0	0	0
0439	0	0	64.5	0	0	0	0	0
0440	0	0	67.5	0	0	0	0	0
0441	0	0	70.5	0	0	0	0	0
0442	0	0	73.5	0	0	0	0	0
0443	0	0	76.5	0	0	0	0	0
0444	0	0	79.5	0	0	0	0	0
0445	0	0	82.5	0	0	0	0	0
0446	0	0	85.5	0	0	0	0	0
0447	0	0	88.5	0	0	0	0	0
0448	0	0	91.5	0	0	0	0	0
0449	0	0	94.5	0	0	0	0	0
0450	0	0	97.5	0	0	0	0	0
0451	0	0	100.5	0	0	0	0	0
0452	0	0	103.5	0	0	0	0	0
0453	0	0	106.5	0	0	0	0	0
0454	0	0	109.5	0	0	0	0	0
0455	0	0	112.5	0	0	0	0	0
0456	0	0	115.5	0	0	0	0	0
0457	0	0	118.5	0	0	0	0	0
0458	0	0	121.5	0	0	0	0	0
0459	0	0	124.5	0	0	0	0	0
0460	0	0	127.5	0	0	0	0	0
0461	0	0	130.5	0	0	0	0	0
0462	0	0	133.5	0	0	0	0	0
0463	0	0	136.5	0	0	0	0	0
0464	0	0	139.5	0	0	0	0	0
0465	0	0	142.5	0	0	0	0	0
0466	0	0	145.5	0	0	0	0	0
0467	0	0	148.5	0	0	0	0	0
0468	0	0	151.5	0	0	0	0	0
0469	0	0	154.5	0	0	0	0	0
0470	0	0	157.5	0	0	0	0	0
0471	0	0	160.5	0	0	0	0	0
0472	0	0	163.5	0	0	0	0	0
0473	0	0	166.5	0	0	0	0	0
0474	0	0	169.5	0	0	0	0	0
0475	0	0	172.5	0	0	0	0	0
0476	0	0	175.5	0	0	0	0	0
0477	0	0	178.5	0	0	0	0	0
0478	0	0	181.5	0	0	0	0	0
0479	0	0	184.5	0	0	0	0	0
0480	0	0	187.5	0	0	0	0	0
0481	0	0	190.5	0	0	0	0	0
0482	0	0	193.5	0	0	0	0	0
0483	0	0	196.5	0	0	0	0	0
0484	0	0	199.5	0	0	0	0	0
0485	0	0	202.5	0	0	0	0	0
0486	0	0	205.5	0	0	0	0	0
0487	0	0	208.5	0	0	0	0	0
0488	0	0	211.5	0	0	0	0	0
0489	0	0	214.5	0	0	0	0	0
0490	0	0	217.5	0	0	0	0	0
0491	0	0	220.5	0	0	0	0	0
0492	0	0	223.5	0	0	0	0	0
0493	0	0	226.5	0	0	0	0	0
0494	0	0	229.5	0	0	0	0	0
0495	0	0	232.5	0	0	0	0	0
0496	0	0	235.5	0	0	0	0	0
0497	0	0	238.5	0	0	0	0	0
0498	0	0	241.5	0	0	0	0	0
0499	0	0	244.5	0	0	0	0	0
0500	0	0	247.5	0	0	0	0	0



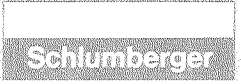
DEPTH	PERM	SK	PHIE	SPI	*RNGA	VCL	I-PHIE	I-HYD
FT	MD	PU	PU	PU	*G/O3	PU	FT	FT
6460	0	100	.2	0	*2.94	85	8.6	3.9
6461	0	58	1.0	.3	*2.96	89	8.6	3.9
6462	0	60	.9	.2	*2.95	88	8.6	3.9
6463	0	72	1.3	0	*2.94	84	8.6	3.9
6464	0	100	.2	0	*2.96	92	8.6	3.9
6465	0	100	.4	0	*2.96	89	8.6	3.9
6466	0	100	.3	.1	*2.93	81	8.6	3.9
6467	0	100	.4	.1	*2.96	82	8.6	3.9
6468	0	100	1.1	.4	*2.95	83	8.6	3.9
6469	0	100	.9	0	*2.93	81	8.6	3.9
6470	0	100	.1	0	*2.95	82	8.6	3.9
6471	0	100	.1	0	*2.95	83	8.6	3.9
6472	0	100	.1	0	*2.93	84	8.6	3.9
6473	0	100	.1	0	*2.93	84	8.6	3.9
6474	0	86	.6	0	*2.94	86	8.6	3.9
6475	0	92	.6	0	*2.97	89	8.6	3.9
6476	0	100	.1	0	*2.97	89	8.6	3.9
6477	0	100	.1	0	*2.95	88	8.6	3.9
6478	0	100	.1	0	*2.94	88	8.6	3.9
6479	0	100	.1	0	*2.97	97	8.6	3.9
6480	0	100	.2	0	*2.98	99	8.6	3.9
6481	0	100	.2	0	*2.97	95	8.6	3.9
6482	0	100	.3	0	*2.94	87	8.6	3.9
6483	0	100	.5	0	*2.95	89	8.6	3.9
6484	0	100	.3	0	*2.97	94	8.6	3.9
6485	0	100	.3	0	*2.95	91	8.6	3.9
6486	0	100	.4	0	*2.95	92	8.6	3.9
6487	0	79	1.0	0	*2.95	90	8.6	3.9
6488	0	82	.9	0	*2.94	90	8.6	3.9
6489	0	95	.7	0	*2.94	89	8.6	3.9
6490	0	100	.4	0	*2.96	92	8.6	3.9
6491	0	67	1.4	0	*2.95	88	8.6	3.9
6492	0	67	1.5	0	*2.94	86	8.6	3.9
6493	0	79	1.2	0	*2.96	89	8.6	3.9
6494	0	71	.9	.1	*2.96	93	8.6	3.9
6495	0	57	.8	0	*2.97	95	8.6	3.9
6496	0	54	.8	0	*2.98	98	8.6	3.9
6497	0	52	.7	0	*2.98	98	8.6	3.9
6498	0	56	.7	0	*2.98	98	8.6	3.9
6499	0	100	.3	0	*2.99	100	8.6	3.9
6500	0	66	.5	0	*2.98	99	8.6	3.9
6501	0	67	.7	0	*2.98	98	8.6	3.9
6502	0	71	.9	0	*2.96	95	8.6	3.9
6503	0	74	.9	0	*2.97	96	8.6	3.9
6504	0	75	.9	0	*2.97	96	8.6	3.9



DEPTH	VCAND	VLINE	VDOLO	VCLAY	VXERO	VXXXX	VXXXX	VXXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
6460.	0	14.7	0	14.7	0	*	*	*
6461.	1.0	4.1	4.4	38.7	0	*	*	*
6462.	0.7	3.1	3.8	36.5	0	*	*	*
6463.	0.5	3.5	3.2	34.5	0	*	*	*
6464.	1.9	3.7	2.7	31.6	0	*	*	*
6465.	0	2.3	3.3	33.0	0	*	*	*
6466.	0	13.3	13.6	30.7	0	*	*	*
6467.	0	1.0	17.4	32.0	0	*	*	*
6468.	0	7.9	3.2	32.7	0	*	*	*
6469.	0	14.3	3.3	31.3	0	*	*	*
6470.	0	5.0	12.0	32.3	0	*	*	*
6471.	0	3.3	9.0	34.6	0	*	*	*
6472.	0	15.3	0	34.4	0	*	*	*
6473.	0	13.2	0	33.7	0	*	*	*
6474.	0	12.4	0	33.4	0	*	*	*
6475.	0	0	10.5	33.0	0	*	*	*
6476.	0	0	10.4	33.0	0	*	*	*
6477.	0	0.0	6.1	37.3	0	*	*	*
6478.	0	11.6	0	33.2	0	*	*	*
6479.	0	3.1	0	35.3	0	*	*	*
6480.	0	1.2	0	35.5	0	*	*	*
6481.	0	2.3	0	33.2	0	*	*	*
6482.	0	12.7	0	37.3	0	*	*	*
6483.	0	0.0	4.1	33.0	0	*	*	*
6484.	0	0	4.3	33.0	0	*	*	*
6485.	3.7	3.0	4.2	30.3	0	*	*	*
6486.	0.2	2.5	1.1	31.3	0	*	*	*
6487.	0.2	2.5	0	30.2	0	*	*	*
6488.	0.4	0	0	33.4	0	*	*	*
6489.	0.3	0	0	33.4	0	*	*	*
6490.	0.4	0	0	33.7	0	*	*	*
6491.	0.4	0	0	34.7	0	*	*	*
6492.	0.1	0	1.3	33.6	0	*	*	*
6493.	0.0	0	11.2	33.4	0	*	*	*
6494.	0.0	0	0	33.4	0	*	*	*
6495.	0.0	0	0	33.4	0	*	*	*
6496.	0.0	0	0	34.0	0	*	*	*
6497.	0.0	0	0	34.0	0	*	*	*
6498.	0.0	0	0	33.3	0	*	*	*
6499.	0.0	0	0	33.3	0	*	*	*
6500.	0	0	0	33.4	0	*	*	*
6501.	0	0	0	33.4	0	*	*	*
6502.	0.4	0	0	33.7	0	*	*	*
6503.	0.4	0	0	33.6	0	*	*	*
6504.	0.7	0	0	34.2	0	*	*	*



DEPTH FT	PERM NO	SW PU	PHIE PU	SPI PU	DRHGA G/C3	VCL PU	I-PHIE FT	I-NVD FT
6505	0	100	.5	0	2.97	97	3.4	3.0
6506	0	100	.4	0	2.97	98	3.4	3.0
6507	0	87	.6	0	2.96	95	3.4	3.0
6508	0	99	.5	0	2.97	97	3.4	3.0
6509	0	100	.2	0	2.96	99	3.4	3.0
6510	0	100	.9	0	2.97	97	3.3	3.0
6511	0	100	.2	0	2.97	97	3.3	3.0
6512	0	100	.2	0	2.96	95	3.3	3.0
6513	0	100	.3	0	2.97	96	3.3	3.0
6514	0	100	.4	0	2.97	96	3.3	3.0
6515	0	98	.7	0	2.98	97	3.3	3.0
6516	0	100	.3	0	2.96	94	3.3	3.0
6517	0	100	.2	0	2.95	93	3.3	3.0
6518	0	100	.2	0	2.96	94	3.3	3.0
6519	0	100	.5	0	2.97	94	3.3	3.0
6520	0	100	.5	0	2.96	94	3.3	3.0
6521	0	97	.3	0	2.96	93	3.3	3.0
6522	0	100	.5	0	2.96	93	3.3	3.0
6523	0	99	.7	0	2.97	92	3.3	3.0
6524	0	100	.5	0	2.97	94	3.3	3.0
6525	0	100	.4	1	2.95	94	3.3	3.0
6526	0	100	.3	0	2.96	94	3.3	3.0
6527	0	100	.4	0	2.95	93	3.3	3.0
6528	0	100	.3	0	2.96	95	3.3	3.0
6529	0	100	.3	0	2.95	95	3.3	3.0
6530	0	100	.4	0	2.96	92	3.3	3.0
6531	0	100	.1	0	2.95	92	3.3	3.0
6532	0	87	.8	0	2.95	90	3.3	3.0
6533	0	86	.6	0	2.95	92	3.3	3.0
6534	0	89	.5	0	2.96	94	3.3	3.0
6535	0	65	.6	0	2.96	94	3.2	3.0
6536	0	100	.4	0	2.97	96	3.2	3.0
6537	0	100	.1	0	2.96	93	3.2	3.0
6538	0	100	.3	0	2.96	94	3.2	3.0
6539	0	94	.6	0	2.96	92	3.2	3.0
6540	0	100	.9	0	2.97	95	3.2	3.0
6541	0	82	.5	0	2.97	95	3.2	3.0
6542	0	86	.7	0	2.95	94	3.2	3.0
6543	0	91	.9	0	2.95	90	3.2	3.0
6544	0	100	.4	1	2.97	96	3.2	3.0
6545	0	100	.3	0	2.97	96	3.2	3.0
6546	0	100	.3	0	2.97	97	3.2	3.0
6547	0	95	.6	0	2.95	92	3.2	3.0
6548	0	97	.7	0	2.95	92	3.2	3.0
6549	0	100	.5	0	2.96	95	3.2	3.0



DEPTH	VCAND	VLINE	VDOLO	VCLAY	VKERO	VXXX	VXXX	VXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
6503	2.5	0	0	0	0	0	0	0
6506	1.8	0	0	0	0	0	0	0
6507	2.2	0	0	0	0	0	0	0
6508	2.5	0	0	0	0	0	0	0
6509	0	0	0	0	0	0	0	0
6510	0	2.7	0	0	0	0	0	0
6511	0	2.8	0	0	0	0	0	0
6512	4.3	2.3	0	0	0	0	0	0
6513	3.3	0	0	0	0	0	0	0
6514	3.4	0	0	0	0	0	0	0
6515	0	0	2.4	0	0	0	0	0
6516	3.2	0	1.7	0	0	0	0	0
6517	3.1	0	1.6	0	0	0	0	0
6518	0	0	0	0	0	0	0	0
6519	0	0	4.2	0	0	0	0	0
6520	5.8	0	0	0	0	0	0	0
6521	6.2	0	0	0	0	0	0	0
6522	6.2	0	0	0	0	0	0	0
6523	1.2	0	7.6	0	0	0	0	0
6524	1.8	0	5.3	0	0	0	0	0
6525	0	0	1.7	0	0	0	0	0
6526	0	0	0	0	0	0	0	0
6527	0	0	0	0	0	0	0	0
6528	0	0	0	0	0	0	0	0
6529	0	0	0	0	0	0	0	0
6530	0	0	0	0	0	0	0	0
6531	0	0	0	0	0	0	0	0
6532	0	0	0	0	0	0	0	0
6533	0	0	0	0	0	0	0	0
6534	0	0	0	0	0	0	0	0
6535	0	0	0	0	0	0	0	0
6536	0	0	0	0	0	0	0	0
6537	0	0	0	0	0	0	0	0
6538	0	0	0	0	0	0	0	0
6539	0	0	0	0	0	0	0	0
6540	0	0	0	0	0	0	0	0
6541	0	0	0	0	0	0	0	0
6542	5.1	0	0	0	0	0	0	0
6543	6.8	0	0	0	0	0	0	0
6544	0	0	0	0	0	0	0	0
6545	0	0	0	0	0	0	0	0
6546	0	0	0	0	0	0	0	0
6547	11.7	0	0	0	0	0	0	0
6548	7.7	0	0	0	0	0	0	0
6549	15.9	1.1	0	0	0	0	0	0
6550	3.2	1.3	0	0	0	0	0	0



DEPTH	PERM	SW	PHIE	SPI	*RMGA	VCL	I-PHIE	I-HYO
FT	MD	PU	PU	PU	*G/C3	PU	FT	FT
6550	0	99	.8	0	*2.97	92	8.2	3.8
6551	0	98	.7	.2	*2.96	94	8.2	3.8
6552	0	100	.4	0	*2.96	94	8.2	3.8
6553	0	84	.6	0	*2.96	92	8.1	3.8
6554	0	85	.7	.2	*2.97	93	8.1	3.8
6555	0	72	.8	.3	*2.95	93	8.1	3.8
6556	0	66	.9	.3	*2.96	94	8.1	3.8
6557	0	62	1.0	.3	*2.96	94	8.1	3.8
6558	0	57	1.2	0	*2.96	93	8.1	3.8
6559	0	52	2.1	0	*2.95	88	8.1	3.8
6560	0	41	2.1	0	*2.93	81	8.1	3.8
6561	0	100	1.3	0	*2.91	74	8.0	3.8
6562	0	100	.9	0	*2.90	74	8.0	3.8
6563	0	100	.7	.1	*2.90	71	8.0	3.8
6564	0	100	.2	0	*2.89	68	8.0	3.8
6565	0	84	.6	0	*2.91	70	8.0	3.8
6566	0	50	1.7	.6	*2.94	69	8.0	3.8
6567	0	29	3.9	1.3	*2.93	69	8.0	3.8
6568	0	38	1.1	.4	*2.91	75	8.0	3.8
6569	0	90	1.2	0	*2.93	60	8.0	3.8
6570	0	97	1.4	0	*2.94	61	7.9	3.8
6571	0	100	.4	0	*2.95	65	7.9	3.8
6572	0	100	.0	.3	*2.93	62	7.9	3.8
6573	0	100	1.0	.3	*2.93	60	7.9	3.8
6574	0	100	1.3	.4	*2.92	78	7.9	3.8
6575	0	49	1.1	.4	*2.95	69	7.9	3.8
6576	0	98	.7	.2	*2.94	90	7.9	3.8
6577	0	100	.2	0	*2.91	84	7.9	3.8
6578	0	100	.1	0	*2.92	86	7.9	3.8
6579	0	100	.6	0	*2.94	89	7.9	3.8
6580	0	100	1.1	0	*2.92	81	7.9	3.8
6581	0	100	1.0	0	*2.91	80	7.9	3.8
6582	0	99	.9	0	*2.91	86	7.9	3.8
6583	0	97	.8	0	*2.93	87	7.8	3.8
6584	0	98	.6	.2	*2.95	90	7.8	3.8
6585	0	99	.6	0	*2.94	87	7.8	3.8
6586	0	98	.7	0	*2.93	84	7.8	3.8
6587	0	99	.6	.1	*2.92	85	7.8	3.8
6588	0	99	.6	0	*2.91	84	7.8	3.8
6589	0	97	1.0	0	*2.91	66	7.8	3.8
6590	0	100	1.1	0	*2.93	68	7.8	3.8
6591	0	100	.1	0	*2.91	78	7.8	3.8
6592	0	100	.1	0	*2.93	74	7.8	3.8
6593	0	100	.2	0	*2.91	81	7.8	3.8
6594	0	100	.5	0	*2.95	90	7.8	3.8



DEPTH	VCAND	VLINE	VDOLO	VCLAY	VKERC	VXXX	VXXX	VXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
6550.	0	0	7.2	92.0	0			
6551.	4.6	.2	.9	93.9	0			
6552.	.1	4.7	.5	94.3	0			
6553.	0	7.7	0	91.7	0			
6554.	0	0	8.7	92.6	0			
6555.	8.2	0	0	93.1	0			
6556.	4.0	0	0	94.1	0			
6557.	3.7	.4	.6	94.0	0			
6558.	3.0	0	0	93.1	0			
6559.	3.0	4.3	0	93.1	0			
6560.	0	17.2	0	90.7	0			
6561.	0	24.3	0	74.4	0			
6562.	0	25.5	0	73.5	0			
6563.	0	23.0	3.0	70.5	0			
6564.	0	31.9	0	57.9	0			
6565.	0	20.3	9.4	59.7	0			
6566.	0	.2	29.0	69.1	0			
6567.	0	11.1	27.4	68.7	0			
6568.	0	11.3	11.3	75.4	.9			
6569.	0	7.0	11.2	79.7	.9			
6570.	0	3.1	14.0	81.1	.5			
6571.	0	9.9	8.1	83.9	0			
6572.	0	9.2	7.7	82.0	.4			
6573.	0	2.4	15.7	79.9	1.1			
6574.	0	6.0	13.2	77.7	1.0			
6575.	.1	1.1	13.2	83.0	.4			
6576.	0	9.3	0	89.5	.3			
6577.	0	14.5	.1	84.2	1.1			
6578.	0	12.9	0	85.2	.0			
6579.	0	10.1	0	88.8	.3			
6580.	0	17.3	0	81.3	.2			
6581.	0	13.1	0	80.2	.9			
6582.	0	11.9	0	85.0	1.4			
6583.	.1	4.1	8.3	87.3	1.3			
6584.	0	.1	11.9	89.7	.9			
6585.	0	0	11.4	89.7	1.9			
6586.	0	0	14.1	84.4	1.7			
6587.	0	3.7	8.1	84.6	1.8			
6588.	0	6.2	8.7	84.2	2.3			
6589.	0	2.1	8.9	83.7	2.2			
6590.	0	9.9	0	83.2	.8			
6591.	0	21.9	0	77.8	.4			
6592.	0	14.9	0	74.4	.5			
6593.	0	18.3	0	69.9	.4			
6594.	.1	.2	6.0	66.7	.5			



DEPTH	PERM	SW	PHIE	SPI	RMGA	VCL	I-PHIE	I-HYD
FT	NO	PU	PU	PU	W/GC	PU	FT	FT
6595	0	100	1.1	0	2.95	86	7.8	3.8
6596	0	100	.8	0	2.94	85	7.7	3.8
6597	0	100	.8	.3	2.93	84	7.7	3.8
6598	0	100	.5	0	2.95	87	7.7	3.8
6599	0	100	.1	0	2.93	88	7.7	3.8
6600	0	100	.4	0	2.93	87	7.7	3.8
6601	0	100	.5	0	2.94	88	7.7	3.8
6602	0	100	.7	0	2.92	83	7.7	3.8
6603	0	100	.6	0	2.93	86	7.7	3.8
6604	0	100	.3	0	2.93	91	7.7	3.8
6605	0	85	1.2	0	2.90	88	7.7	3.8
6606	0	92	1.7	.2	2.90	79	7.7	3.8
6607	0	99	1.6	.5	2.88	71	7.7	3.8
6608	0	100	1.5	.5	2.90	75	7.7	3.8
6609	0	100	.8	0	2.93	88	7.6	3.8
6610	0	85	.7	0	2.94	95	7.6	3.8
6611	0	85	1.1	0	2.92	91	7.6	3.8
6612	0	81	1.0	0	2.91	92	7.6	3.7
6613	0	92	1.7	0	2.92	91	7.6	3.7
6614	0	94	.9	0	2.94	97	7.6	3.7
6615	0	90	.7	0	2.93	98	7.6	3.7
6616	0	100	.6	0	2.92	91	7.6	3.7
6617	0	98	.7	0	2.92	89	7.6	3.7
6618	0	86	1.2	.4	2.93	87	7.6	3.7
6619	0	70	2.0	.7	2.92	82	7.5	3.7
6620	0	69	2.2	.7	2.88	82	7.5	3.7
6621	0	51	3.6	0	2.94	75	7.5	3.7
6622	0	84	2.0	0	2.87	84	7.5	3.7
6623	0	86	1.0	0	2.90	88	7.4	3.7
6624	0	93	.6	.2	2.88	83	7.4	3.7
6625	0	93	1.1	.4	2.88	84	7.4	3.7
6626	0	77	1.6	0	2.90	86	7.4	3.7
6627	0	88	1.1	0	2.91	85	7.4	3.7
6628	0	99	1.2	0	2.91	84	7.4	3.7
6629	0	100	.7	0	2.91	85	7.4	3.7
6630	0	100	.8	0	2.92	89	7.4	3.7
6631	0	100	.5	0	2.93	92	7.4	3.7
6632	0	100	.8	0	2.92	90	7.4	3.7
6633	0	100	.9	0	2.93	90	7.4	3.7
6634	0	100	.7	0	2.94	93	7.3	3.7
6635	0	100	.6	0	2.94	93	7.3	3.7
6636	0	100	.6	0	2.93	94	7.3	3.7
6637	0	100	.8	0	2.94	90	7.3	3.7
6638	0	100	.4	.4	2.94	83	7.3	3.7
6639	0	100	.0	.3	2.93	79	7.3	3.7



DEPTH	WLAND	VLINE	WORLD	WCLAY	WSPR	VXXXX	VXXXX	VXXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
6590	0	0	11.7	05.3	0			
6591	0	0	7.8	05.4	1.1			
6597	0	0	7.7	05.6	1.1			
6598	0	0	11.8	05.7	0			
6599	0	10.7	0	05.3	0			
6600	0	11.5	0	04.1	0			
6601	0	10.7	0	05.4	0			
6602	0	10.1	0	05.3	0			
6603	0	10.1	3.1	05.6	0			
6604	4.1	0	3.2	05.9	1.1			
6605	3.4	0	0	07.7	1.8			
6606	4.4	0	12.4	76.3	2.2			
6607	0	10.3	14.7	71.1	2.3			
6608	0	11.7	10.3	73.6	1.5			
6609	2.3	1.5	5.2	03.2	1.1			
6610	0	1.4	0	09.7	1.7			
6611	4.5	0	.1	01.6	2.0			
6612	4.5	0	.1	02.1	2.0			
6613	0	0	0	01.3	2.1			
6614	0	0	0	07.2	1.8			
6615	0	0	0	07.7	1.8			
6616	0	0	0	01.1	1.8			
6617	0	0	0	05.3	1.4			
6618	0	0	0	07.3	1.5			
6619	0	2.1	11.8	02.3	1.5			
6620	10.9	0	2.6	02.9	2.4			
6621	17.7	0	0	75.3	3.4			
6622	14.1	0	0	03.9	3.0			
6623	6.7	2.6	0	07.7	1.0			
6624	14.4	0	2.8	02.6	2.4			
6625	11.8	0	.8	03.7	2.8			
6626	10.2	0	0	05.3	1.8			
6627	1.4	11.1	0	05.0	1.3			
6628	0	12.1	0	04.2	1.5			
6629	0	11.0	0	04.8	1.8			
6630	0	9.1	0	05.7	1.8			
6631	0	5.8	0	02.1	1.5			
6632	0	7.2	0	05.6	1.8			
6633	1.5	7.5	0	00.2	1.4			
6634	0	0	1.1	02.5	1.1			
6635	0	0	5.3	02.5	1.3			
6636	0	0	3.4	04.0	1.9			
6637	0	0	7.8	03.0	1.5			
6638	0	0	11.4	03.8	1.8			
6639	0	0	14.4	70.4	0			



DEPTH	PERM	SW	PHIE	SPI	IRHGA	VCL	I-PHIE	I-HYD
FT	MD	PU	PU	PU	G/C3	PU	FT	FT
6640	0	98	.9	.3	*2.96	90	7.3	3.7
6641	0	99	1.1	0	*2.94	91	7.3	3.7
6642	0	99	.6	0	*2.96	96	7.3	3.7
6643	0	99	.6	0	*2.95	91	7.3	3.7
6644	0	100	.9	0	*2.96	93	7.3	3.7
6645	0	100	.2	0	*2.94	90	7.3	3.7
6646	0	72	1.6	0	*2.94	85	7.3	3.7
6647	0	76	1.8	0	*2.92	83	7.2	3.7
6648	0	91	1.4	0	*2.92	83	7.2	3.7
6649	0	97	1.0	0	*2.90	84	7.2	3.7
6650	0	100	.3	0	*2.92	91	7.2	3.7
6651	0	99	.7	0	*2.89	85	7.2	3.7
6652	0	99	1.0	0	*2.91	86	7.2	3.7
6653	0	99	1.0	0	*2.93	89	7.2	3.7
6654	0	99	1.1	0	*2.90	83	7.2	3.7
6655	0	99	1.2	0	*2.89	81	7.2	3.7
6656	0	100	1.2	0	*2.90	84	7.1	3.7
6657	0	100	1.3	0	*2.93	84	7.1	3.7
6658	0	100	1.2	0	*2.94	83	7.1	3.7
6659	0	100	1.2	0	*2.94	81	7.1	3.7
6660	0	100	1.0	0	*2.92	85	7.1	3.7
6661	0	100	1.3	0	*2.90	88	7.1	3.7
6662	0	100	1.3	0	*2.89	87	7.1	3.7
6663	0	100	1.0	0	*2.89	87	7.1	3.7
6664	0	100	1.1	0	*2.89	86	7.1	3.7
6665	0	100	1.1	0	*2.91	81	7.0	3.7
6666	0	97	.9	0	*2.92	79	7.0	3.7
6667	0	100	.6	0	*2.92	85	7.0	3.7
6668	0	95	1.3	0	*2.88	81	7.0	3.7
6669	0	100	1.5	0	*2.87	79	7.0	3.7
6670	0	100	1.5	0	*2.86	79	7.0	3.7
6671	0	100	1.2	0	*2.86	82	7.0	3.7
6672	0	100	.1	0	*2.86	91	7.0	3.7
6673	0	100	.2	0	*2.89	95	7.0	3.7
6674	0	100	1.5	0	*2.86	86	7.0	3.7
6675	0	100	1.2	0	*2.86	87	7.0	3.7
6676	0	100	1.3	0	*2.84	85	6.9	3.7
6677	0	100	1.6	0	*2.88	83	6.9	3.7
6678	0	100	1.5	0	*2.87	77	6.9	3.7
6679	0	100	1.3	0	*2.84	72	6.9	3.7
6680	0	100	.1	0	*2.82	79	6.9	3.7
6681	0	100	.6	0	*2.89	84	6.9	3.7
6682	0	100	1.0	0	*2.91	84	6.9	3.7
6683	0	95	.9	0	*2.95	92	6.9	3.7
6684	0	100	.1	0	*2.88	75	.9	3.7



DEPTH	VSAND	VLINE	VOCLO	VCLAY	VKERD	VXXX	VXXX	VXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
6540	.1	.8	8.1	80.0	.6			
6541	0	0	8.0	81.0	1.2			
6542	0	0	7.5	80.2	.7			
6543	0	0	7.0	80.8	.8			
6544	.2	5.7	.8	82.3	.1			
6545	0	4.0	4.1	80.9	.7			
6546	.6	.1	11.7	85.0	1.2			
6547	4.0	0	8.2	83.8	.2			
6548	.2	0	10.4	82.7	1.4			
6549	0	0	11.8	84.2	2.0			
6550	.1	0	8.0	81.3	2.4			
6551	0	12.3	8.0	84.7	2.2			
6552	.1	5.8	5.8	86.3	2.1			
6553	0	5.9	6.0	88.8	1.4			
6554	0	5.8	8.1	82.8	2.2			
6555	N	1.0	12.9	81.0	2.6			
6556	0	8.4	10.0	84.2	2.3			
6557	0	2.1	11.9	83.6	1.3			
6558	0	0	13.4	81.7	.8			
6559	0	0	14.2	80.9	1.0			
6560	0	4.3	8.3	84.0	1.5			
6561	0	3.8	2.0	87.6	2.5			
6562	0	9.1	.1	85.7	2.3			
6563	0	8.7	0	87.5	2.8			
6564	0	10.0	0	88.3	2.4			
6565	0	6.0	9.8	88.6	1.8			
6566	0	8.1	10.2	79.1	1.7			
6567	.1	13.3	8.4	83.9	2.0			
6568	.1	14.8	0	81.5	2.4			
6569	0	16.0	0	79.2	2.7			
6570	0	15.8	.1	78.5	3.2			
6571	.1	.3	11.7	82.1	4.6			
6572	0	1.0	1.3	81.3	5.1			
6573	0	.1	.1	85.4	4.3			
6574	0	8.0	0	86.2	4.3			
6575	.1	8.8	0	87.5	4.7			
6576	0	8.8	0	84.0	5.1			
6577	0	11.8	0	83.8	3.2			
6578	0	18.7	0	77.3	2.5			
6579	.1	13.6	0	72.0	3.1			
6580	0	15.4	0	79.2	3.3			
6581	0	4.2	8.2	83.7	3.3			
6582	0	0	12.3	84.3	2.3			
6583	0	6.3	0	82.2	.7			
6584	0	18.1	4.1	74.7	2.0			



DEPTH	PERM	SW	PHIE	SPI	RHGA	VCL	I-PHIE	I-HYD
FT	MD	PU	PU	PU	%/CS	PU	FT	FT
6685	0	100	1.1	0	2.84	75	6.9	3.7
6686	0	100	.3	0	2.76	80	6.9	3.7
6687	0	100	.2	0	2.74	83	6.9	3.7
6688	0	100	.1	0	2.74	80	6.8	3.7
6689	0	100	.9	0	2.75	79	6.8	3.7
6690	0	100	.2	0	2.75	70	6.8	3.7
6691	0	100	1.3	0	2.73	58	6.8	3.7
6692	0	97	.9	0	2.72	58	6.8	3.7
6693	0	99	.9	0	2.71	58	6.8	3.7
6694	0	92	.8	0	2.71	60	6.8	3.7
6695	0	100	.6	0	2.70	61	6.8	3.7
6696	0	100	.1	0	2.60	56	6.6	3.7
6697	0	100	1.1	0	2.92	56	6.8	3.7
6698	0	100	.1	0	2.92	72	6.8	3.7
6699	0	100	.9	0	2.96	84	6.8	3.7
6700	0	92	.7	0	2.96	87	6.8	3.7
6701	0	97	1.6	0	2.94	77	6.8	3.7
6702	0	100	1.1	0	2.90	65	6.7	3.7
6703	0	100	.6	0	2.87	64	6.7	3.7
6704	0	99	1.0	0	2.89	72	6.7	3.7
6705	0	92	1.4	.2	2.91	75	6.7	3.7
6706	0	100	1.4	0	2.90	67	6.7	3.7
6707	0	99	1.2	.4	2.90	66	6.7	3.7
6708	0	100	1.2	.4	2.90	65	6.7	3.7
6709	0	100	1.0	.3	2.90	65	6.7	3.7
6710	0	100	1.1	.1	2.88	59	6.6	3.7
6711	0	100	1.0	.3	2.89	47	6.6	3.7
6712	0	100	.7	.2	2.84	44	6.6	3.7
6713	0	99	1.3	.4	2.85	44	6.6	3.7
6714	0	100	1.2	.4	2.87	50	6.6	3.7
6715	0	100	.9	.3	2.89	63	6.6	3.7
6716	0	100	1.1	.4	2.89	64	6.6	3.7
6717	0	100	1.2	.4	2.89	61	6.6	3.7
6718	0	100	1.1	.3	2.86	54	6.6	3.7
6719	0	100	1.2	.4	2.85	52	6.6	3.7
6720	0	100	1.3	.4	2.85	52	6.5	3.7
6721	0	100	1.1	.4	2.88	61	6.5	3.7
6722	0	100	1.4	.2	2.92	71	6.5	3.7
6723	0	100	1.7	0	2.92	70	6.5	3.7
6724	0	100	.2	0	2.89	66	6.5	3.7
6725	0	100	.1	0	2.85	62	6.5	3.7
6726	0	100	.1	0	2.81	62	6.5	3.7
6727	0	37	1.5	0	2.77	62	6.5	3.7
6728	0	30	.1	0	2.76	63	6.5	3.7
6729	0	37	.2	0	2.73	63	6.4	3.7



DEPTH #	VSPND #	VTIME #	WORLD #	WOLLY #	VKBRD #	VXXXX #	VXXXX #	VXXXX #
FT #	PU #	PU #	PU #	PU #	PU #	PU #	PU #	PU #
6685.	0	20.1	0	75.1	3.8			
6686.	0	11.0	.1	79.7	6.9			
6687.	0	6.8	0	82.8	10.3			
6688.	0	10.5	.1	79.0	4.8			
6689.	0	11.0	0	79.0	9.2			
6690.	0	12.0	8.2	80.0	6.9			
6691.	5.7	16.4	8.9	82.7	9.0			
6692.	8.7	13.0	13.3	84.0	8.6			
6693.	8.9	11.9	14.3	88.3	8.3			
6694.	8.2	11.0	19.8	80.4	10.0			
6695.	0	28.3	7.2	61.0	4.9			
6696.	0	18.1	35.6	55.0	0			
6697.	0	3.2	35.0	55.7	0			
6698.	0	17.4	10.3	72.3	0			
6699.	0	0	15.0	84.2	0			
6700.	0	0	12.3	87.1	0			
6701.	0	4.7	16.8	78.6	0			
6702.	.1	20.1	14.2	84.5	0			
6703.	10.0	21.5	5.0	84.1	0			
6704.	12.6	12.0	1.9	72.2	0			
6705.	.7	22.8	0	75.3	0			
6706.	0	28.9	5.8	87.3	0			
6707.	0	23.1	9.4	66.3	0			
6708.	0	22.4	11.7	84.7	0			
6709.	0	21.2	12.7	65.1	0			
6710.	0	28.7	13.8	59.0	0			
6711.	0	48.4	3.3	47.3	0			
6712.	15.1	24.0	15.6	43.9	0			
6713.	14.4	16.3	23.2	44.2	0			
6714.	0	31.7	18.7	50.3	0			
6715.	0	28.5	7.9	62.7	0			
6716.	1.2	29.0	10.3	64.2	0			
6717.	3.5	21.9	16.8	60.6	0			
6718.	10.5	22.7	11.7	39.9	0			
6719.	12.2	25.9	8.1	55.0	0			
6720.	5.8	34.0	4.0	51.7	0			
6721.	0	29.7	8.1	60.9	0			
6722.	0	14.8	13.4	71.0	0			
6723.	.1	14.0	14.0	70.2	0			
6724.	0	32.1	1.7	55.1	0			
6725.	0	37.6	0	51.3	.7			
6726.	0	31.0	12.3	61.7	4.3			
6727.	0	13.6	15.7	62.1	7.1			
6728.	0	41.0	18.9	62.6	7.9			
6729.	8.9	15.0	3.6	62.7	7.5			



DEPTH	VSAND	VLIME	VOOLD	VCLAY	VKEPD	VXXXX	VXXXX	VXXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
6730.	4.4	9.1	13.5	62.9	8.0	*	*	*
6731.	6.5	0	22.9	64.8	8.7	*	*	*
6732.	10.5	0	17.9	64.2	7.8	*	*	*
6733.	12.0	11.5	9.1	60.9	7.4	*	*	*
6734.	11.4	18.4	3.4	58.8	7.6	*	*	*
6735.	12.0	18.2	6.2	56.5	8.0	*	*	*
6736.	11.5	17.0	9.6	57.9	8.0	*	*	*
6737.	5.0	22.0	12.4	60.8	8.3	*	*	*
6738.	0	17.4	7.0	67.0	8.5	*	*	*
6739.	9	25.6	21.6	63.3	8.6	*	*	*
6740.	5.5	9.7	22.9	57.9	8.8	*	*	*
6741.	9.9	16.1	18.1	62.0	8.9	*	*	*
6742.	2.5	22.9	10.5	54.7	9.1	*	*	*
6743.	9	21.5	11.7	56.5	9.4	*	*	*
6744.	11.0	14.7	4.6	70.0	7.6	*	*	*
6745.	18.7	19.5	0	68.1	8.8	*	*	*
6746.	15.3	21.6	3	55.0	8.7	*	*	*
6747.	14.2	17.7	1.7	58.8	7.5	*	*	*
6748.	17.0	13.6	0	70.4	8.1	*	*	*
6749.	19.5	18.1	0	64.1	8.2	*	*	*
6750.	9.9	19.3	13.2	61.7	8.7	*	*	*
6751.	11	18.6	7.8	62.7	10.7	*	*	*
6752.	3.3	15.3	0	78.7	11.6	*	*	*
6753.	19.2	9.1	1.1	68.8	8.8	*	*	*
6754.	7.7	14.5	9.5	69.2	9.0	*	*	*
6755.	0	21.8	14.4	64.8	8.5	*	*	*
6756.	0	30.1	1.4	54.3	5.0	*	*	*
6757.	2.0	53.0	0	60.8	4.2	*	*	*
6758.	1.4	52.0	0	70.7	6.7	*	*	*
6759.	0	39.7	1.1	67.7	11.4	*	*	*
6760.	0	34.1	2.1	51.7	12.0	*	*	*
6761.	0	38.8	1.1	59.8	10.8	*	*	*
6762.	0	38.5	0	60.9	10.5	*	*	*
6763.	0	28.9	1	57.4	13.6	*	*	*
6764.	0	24.0	0	64.7	11.2	*	*	*
6765.	3.1	19.2	10.8	53.8	11.3	*	*	*
6766.	13.1	23.7	6.6	45.3	11.1	*	*	*
6767.	8.6	18.6	14.3	48.4	12.0	*	*	*
6768.	16.3	11.6	5.5	52.3	11.6	*	*	*
6769.	20.8	0	24.2	41.9	10.8	*	*	*
6770.	41.1	0	18.7	31.7	7.4	*	*	*
6771.	38.1	25.6	0	27.9	8.8	*	*	*
6772.	24.3	9.3	0	30.8	6.6	*	*	*
6773.	16.6	30.7	5.8	38.1	8.0	*	*	*
6774.	25.1	15.2	10.2	40.4	5.1	*	*	*



DEPTH	PERM	SW	PHIE	SPI	RHGA	VCL	I-PHIE	I-HYO
FT	MD	PU	PU	PU	G/C3	PU	FT	FT
6730	0	33	1.6	0	2.75	63	6.4	3.6
6731	0	37	1.2	0	2.76	64	6.4	3.6
6732	0	100	.5	0	2.76	63	6.4	3.6
6733	0	100	.1	0	2.76	60	6.4	3.6
6734	0	100	.1	0	2.72	59	6.4	3.6
6735	0	100	.1	0	2.72	59	6.4	3.6
6736	0	100	.1	0	2.70	53	6.4	3.6
6737	0	100	.1	0	2.69	50	6.4	3.6
6738	0	100	.1	0	2.69	47	6.4	3.6
6739	0	100	.1	0	2.71	43	6.4	3.6
6740	0	100	.1	0	2.73	53	6.4	3.6
6741	0	100	.7	0	2.69	52	6.4	3.6
6742	0	100	.1	0	2.71	55	6.4	3.6
6743	0	100	.1	0	2.71	56	6.4	3.6
6744	0	100	.2	0	2.73	60	6.4	3.6
6745	0	100	.1	0	2.73	58	6.4	3.6
6746	0	100	.1	0	2.72	56	6.4	3.6
6747	0	100	.1	0	2.72	59	6.4	3.6
6748	0	100	.1	0	2.70	58	6.4	3.6
6749	0	100	.1	0	2.69	54	6.4	3.6
6750	0	100	.1	0	2.69	52	6.4	3.6
6751	0	100	.1	0	2.69	63	6.4	3.6
6752	0	100	.1	0	2.66	69	6.4	3.6
6753	0	100	.1	0	2.69	66	6.4	3.6
6754	0	100	.1	0	2.71	59	6.4	3.6
6755	0	100	.1	0	2.72	55	6.4	3.6
6756	0	100	.1	0	2.75	54	6.4	3.6
6757	0	100	.1	0	2.74	41	6.4	3.6
6758	0	100	.1	0	2.69	40	6.4	3.6
6759	0	100	.1	0	2.69	48	6.4	3.6
6760	0	100	.1	0	2.64	52	6.4	3.6
6761	0	100	.1	0	2.69	60	6.4	3.6
6762	0	100	.1	0	2.68	61	6.4	3.6
6763	0	100	.1	0	2.68	57	6.4	3.6
6764	0	100	.1	0	2.68	65	6.4	3.6
6765	0	100	.1	0	2.67	56	6.3	3.6
6766	0	100	.1	0	2.63	45	6.3	3.6
6767	0	100	.1	0	2.64	48	6.3	3.6
6768	0	93	1.1	0	2.64	52	6.3	3.6
6769	0	75	2.4	0	2.69	42	6.3	3.6
6770	0	41	2.9	0	2.66	32	6.3	3.6
6771	0	94	1.2	0	2.64	28	6.3	3.6
6772	0	100	.2	0	2.66	31	6.3	3.6
6773	0	100	.1	0	2.69	38	6.3	3.6
6774	0	100	.1	0	2.66	40	6.3	3.6



DEPTH	PERM	SW	PHIE	SPI	*RHGA	VCL	*I-PHIE	I-HYO
FT	MD	PU	PU	PU	*G/C3	PU	FT	FT
6775	0	100	1.1	0	*2.71	41	6.3	3.6
6776	0	100	.9	0	*2.72	36	6.3	3.6
6777	0	100	.1	0	*2.72	34	6.2	3.6
6778	0	100	2.3	0	*2.75	37	6.2	3.6
6779	0	100	2.4	0	*2.77	41	6.2	3.6
6780	0	100	1.1	0	*2.73	32	6.2	3.6
6781	0	100	.9	0	*2.70	26	6.2	3.6
6782	0	100	1.1	0	*2.73	29	6.2	3.6
6783	0	100	.3	0	*2.74	32	6.2	3.6
6784	0	52	1.7	0	*2.76	45	6.1	3.6
6785	0	33	2.3	0	*2.76	30	6.1	3.6
6786	0	33	2.2	0	*2.79	47	6.1	3.6
6787	0	43	1.9	0	*2.80	45	6.1	3.6
6788	0	41	1.9	0	*2.80	48	6.1	3.6
6789	0	61	1.3	0	*2.77	42	6.0	3.5
6790	0	73	.8	0	*2.78	46	6.0	3.5
6791	0	90	.7	0	*2.80	52	6.0	3.5
6792	0	98	.5	0	*2.74	37	6.0	3.5
6793	0	31	.6	0	*2.73	36	6.0	3.5
6794	0	79	1.2	0	*2.75	45	6.0	3.5
6795	0	82	1.9	0	*2.77	53	6.0	3.5
6796	0	75	2.5	0	*2.78	49	6.0	3.5
6797	0	100	1.6	0	*2.79	46	6.0	3.5
6798	0	98	1.5	0	*2.80	48	6.0	3.5
6799	0	52	1.3	0	*2.80	45	6.0	3.5
6800	0	84	1.3	0	*2.76	41	6.0	3.5
6801	0	80	2.6	0	*2.75	49	6.0	3.5
6802	0	96	2.6	0	*2.79	46	6.0	3.5
6803	0	100	1.6	0	*2.86	54	6.0	3.5
6804	0	100	.1	0	*2.88	66	6.0	3.5
6805	0	39	1.1	0	*2.88	72	6.0	3.5
6806	0	100	1.4	0	*2.88	68	6.0	3.5
6807	0	100	1.3	0	*2.88	66	6.0	3.5
6808	0	100	1.7	0	*2.90	67	6.0	3.5
6809	0	100	2.0	0	*2.90	70	6.0	3.5
6810	0	100	.3	0	*2.89	58	6.0	3.5
6811	0	100	1.8	0	*2.89	59	6.0	3.5
6812	0	100	1.9	0	*2.88	57	6.0	3.5
6813	0	100	1.8	0	*2.87	54	6.0	3.5
6814	0	100	1.6	.2	*2.92	63	6.0	3.5
6815	0	100	2.0	.1	*2.92	67	6.0	3.5
6816	0	41	3.2	0	*2.81	32	6.0	3.5
6817	0	19	3.6	0	*2.71	11	6.0	3.5
6818	0	13	.2	.7	*2.70	9	6.0	3.5
6819	.1	13	.5	1.1	*2.70	9	6.0	3.4



DEPTH	VSAND	VLINE	VODD	VCLAY	VKERO	VXXXX	VXXXX	VXXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
6775.	19.1	8.8	21.3	51.1	7.4			
6776.	16.0	26.0	15.4	35.4	0.0			
6777.	17.4	22.6	11.2	33.8	4.0			
6778.	3.6	32.5	16.7	37.4	6.8			
6779.	0	53.6	0	41.2	2.5			
6780.	10.5	63.4	0	31.7	0.0			
6781.	22.5	47.4	0	35.8	3.4			
6782.	19.1	39.8	4.4	33.4	0.0			
6783.	11.9	43.5	0.8	32.2	2.2			
6784.	10.2	39.3	0.4	44.0	4.4			
6785.	11.9	32.2	0	40.1	3.0			
6786.	18.8	33.0	0	44.1	4.3			
6787.	8.1	31.3	11.6	45.1	2.0			
6788.	4.1	47.3	0	47.3	1.8			
6789.	13.6	40.4	0	43.4	2.3			
6790.	13.7	22.4	13.0	45.4	6.4			
6791.	9.4	23.9	5.6	52.0	2.5			
6792.	17.5	40.4	0	36.0	0.0			
6793.	12.5	47.6	0	35.6	3.7			
6794.	17.1	32.9	0	45.0	3.9			
6795.	22.2	19.4	.1	52.8	3.7			
6796.	15.7	29.8	0	49.2	2.8			
6797.	13.8	37.3	0	45.6	1.3			
6798.	18.3	34.0	.1	48.2	3.3			
6799.	10.5	41.9	0	43.1	2.0			
6800.	10.8	39.6	7.7	41.3	3.4			
6801.	10.3	21.1	11.2	49.1	3.4			
6802.	8.1	23.9	28.9	49.4	3.4			
6803.	0	31.0	12.6	54.1	.7			
6804.	10.2	7.9	14.8	60.0	1.0			
6805.	13.4	4.6	7.8	71.6	1.1			
6806.	8.9	8.3	10.8	68.2	1.4			
6807.	8.1	0	22.4	66.2	1.0			
6808.	4.0	0	25.3	66.9	1.4			
6809.	0	13.6	13.4	70.0	.9			
6810.	0	22.8	8.0	68.1	.7			
6811.	.1	19.2	19.0	59.1	.5			
6812.	.6	18.0	22.1	58.4	.8			
6813.	.2	30.3	13.4	54.0	.3			
6814.	.3	.1	34.0	53.2	.8			
6815.	6.1	.2	24.8	66.9	.1			
6816.	40.2	.9	23.3	32.4	0			
6817.	67.6	.2	11.4	11.2	0			
6818.	73.0	.2	9.8	9.3	0			
6819.	72.9	.1	8.1	9.4	0			



DEPTH	VSAND	VLINE	VDOLD	VCLAY	VKERD	VXXX	VXXX	VXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
6820.	72.7	4.4	9.6	8.8	0			
6821.	73.0	0	8.4	8.3	0			
6822.	73.7	0	10.1	8.1	0			
6823.	73.2	0	12.0	8.2	0			
6824.	73.6	0	8.3	10.7	0			
6825.	74.1	0	8.4	12.7	0			
6826.	74.5	0	5.3	16.0	0			
6827.	73.5	0	8.1	14.1	0			
6828.	73.0	0	10.8	15.0	0			
6829.	69.5	0	14.9	14.9	0			
6830.	75.0	0	6.0	13.3	0			
6831.	68.1	0	4.2	13.5	0			
6832.	75.3	0	4.9	13.6	0			
6833.	71.2	0	8.0	13.3	0			
6834.	71.3	0	6.8	15.4	0			
6835.	74.3	0	4.8	16.1	0			
6836.	71.7	4.0	2.7	17.1	0			
6837.	68.3	4.8	2.1	20.1	0			
6838.	71.1	2.1	3.0	18.4	0			
6839.	71.4	3.5	4.2	22.5	0			
6840.	68.1	10.3	0	19.7	0			
6841.	68.0	3.7	2.8	22.9	0			
6842.	63.3	0	5.2	27.3	0			
6843.	62.5	0	4.3	24.9	0			
6844.	59.2	0	0	35.3	0			
6845.	64.8	0	0	31.7	0			
6846.	64.9	0	0	31.3	0			
6847.	65.1	4.7	0	34.7	0			
6848.	65.0	4.1	0	38.3	0			
6849.	65.3	0	3.8	41.3	0			
6850.	65.7	0	3.2	44.4	0			
6851.	64.0	4.2	0	46.9	0			
6852.	64.3	3.3	0	47.4	0			
6853.	64.6	3.6	0	48.6	0			
6854.	67.0	0	4.2	52.4	0			
6855.	66.0	0	4.4	52.3	0			
6856.	65.0	0	4.4	52.4	0			
6857.	65.0	0	5.2	53.4	0			
6858.	65.0	0	5.2	53.2	0			
6859.	65.7	4.1	4.1	43.7	0			
6860.	62.8	0	0	43.6	0			
6861.	65.2	0	4.2	44.2	0			
6862.	60.2	0	0	39.0	0			
6863.	60.0	0	0	38.5	0			
6864.	61.3	0	4.1	36.7	0			



DEPTH	PERM	SW	PHIE	SPI	*RHGA	VCL	*I-PHIE	* I-HYD
FT	MD	PU	PU	PU	*G/C3	PU	FT	FT
6820	0	14	4.5	.4	*2.70	9	5.5	3.4
6821	.1	13	5.3	.5	*2.70	8	5.5	3.3
6822	.4	10	6.1	.9	*2.70	8	5.4	3.3
6823	.2	12	5.5	.6	*2.71	9	5.3	3.2
6824	.1	14	5.3	1.1	*2.70	11	5.3	3.2
6825	0	16	4.8	.9	*2.71	13	5.2	3.1
6826	0	19	4.2	.5	*2.71	15	5.2	3.1
6827	0	20	4.3	.3	*2.71	14	5.1	3.1
6828	0	20	4.2	.5	*2.72	15	5.1	3.0
6829	0	16	5.4	0	*2.73	14	5.1	3.0
6830	.1	16	5.7	.4	*2.70	13	5.0	3.0
6831	.1	18	5.4	1.0	*2.69	14	5.0	2.9
6832	0	16	5.2	.9	*2.70	14	4.9	2.9
6833	0	19	5.2	.5	*2.72	15	4.8	2.8
6834	0	22	4.9	.1	*2.72	15	4.8	2.8
6835	0	24	4.8	0	*2.71	16	4.7	2.7
6836	0	24	4.5	.6	*2.71	17	4.7	2.7
6837	0	22	4.8	.7	*2.72	20	4.7	2.7
6838	0	21	5.4	.6	*2.72	18	4.6	2.6
6839	0	23	5.1	.7	*2.71	18	4.6	2.6
6840	0	23	4.8	.6	*2.72	20	4.5	2.6
6841	0	40	2.8	0	*2.74	26	4.5	2.5
6842	0	48	2.4	0	*2.75	28	4.4	2.5
6843	0	55	2.1	.5	*2.76	34	4.4	2.5
6844	0	50	2.4	.4	*2.77	33	4.4	2.5
6845	0	39	3.4	0	*2.75	32	4.4	2.5
6846	0	39	3.0	.1	*2.75	31	4.3	2.5
6847	0	57	1.5	0	*2.76	35	4.3	2.4
6848	0	93	1.2	0	*2.77	39	4.3	2.4
6849	0	98	1.0	0	*2.79	42	4.3	2.4
6850	0	100	1.0	.2	*2.79	45	4.3	2.4
6851	0	98	1.2	0	*2.80	47	4.3	2.4
6852	0	97	1.3	0	*2.80	47	4.2	2.4
6853	0	98	1.2	.1	*2.82	55	4.2	2.4
6854	0	100	1.2	0	*2.87	62	4.2	2.4
6855	0	100	1.2	.1	*2.88	69	4.2	2.4
6856	0	100	1.4	0	*2.82	53	4.2	2.4
6857	0	100	1.6	0	*2.80	44	4.2	2.4
6858	0	100	1.5	.4	*2.79	44	4.2	2.4
6859	0	98	1.6	.5	*2.79	46	4.1	2.4
6860	0	100	.3	.1	*2.82	54	4.1	2.4
6861	0	100	.4	0	*2.83	60	4.1	2.4
6862	0	100	.4	0	*2.84	59	4.1	2.4
6863	0	99	.5	.5	*2.83	57	4.1	2.4
6864	0	98	.5	.5	*2.83	57	4.1	2.4



DEPTH FT	VCAND PU	VLINE PU	VWOOD PU	VCLAY PU	VSPG PU	VXXX PU	VXXX PU	VXXX PU
6865	0.5	0.2	0.5	0.3	0			
6866	0.3	0.1	0.5	0.3	0			
6867	0.4	0	0.1	0.5	0			
6868	0.5	0	0	0.3	0			
6869	0.5	0	0	0	0			
6870	0.5	0	0	0.1	0			
6871	0.4	0	1.6	0.4	0			
6872	0.5	0	1.2	0.2	0			
6873	0.5	0	0.7	0.4	0			
6874	0.5	0	0.3	0.4	0			
6875	0.5	0.1	0	0	0			
6876	0.4	0	0.4	0.3	0			
6877	0.5	0.1	0.5	0.1	0			
6878	0.4	0	0.4	0.5	0			
6879	0.5	0.1	0.4	0.1	0			
6880	0.5	0	0.3	0.4	0			
6881	0.4	0	1.2	0.4	0			
6882	0.5	0	0.4	0.4	0			
6883	0.5	0	1.4	0.2	0			
6884	0.5	0	0.5	0.4	0			
6885	0.5	0.1	0.2	0	0			
6886	0.4	0.1	0.2	0.4	0			
6887	0.5	0.4	0.3	0.1	0			
6888	0.5	0.2	0.2	0.2	0			
6889	0.4	0	0.1	0.4	0			
6890	0.5	0.2	0.4	0.4	0			
6891	0.5	0.1	0.4	0.4	0			
6892	0.5	0.1	0.3	0.3	0			
6893	0.4	0	0.9	0.7	0			
6894	0.5	0	1.1	0.3	0			
6895	0.4	0	1.0	0.2	0			
6896	0.5	0.1	0.4	0.3	0			
6897	0.5	0	0.1	0.3	0			
6898	0.5	0	0.4	0.4	0			
6899	0.4	0.2	0.2	0.2	0			
6900	0.5	0.1	0	0	0			
6901	0.4	0.1	0	0	0			
6902	0.5	0.2	0.1	0	0			
6903	0.5	0.4	0	0	0			
6904	0.5	0.7	0.1	0	0			
6905	0.5	0.4	0	0	0			
6906	0.4	0	0	0	0			
6907	0.5	0	0.4	0	0			
6908	0.5	0	0.7	0.5	0			
6909	0.4	0	0	0	0			
6910	0.5	0.5	0.3	0.4	0			



DEPTH	PERM	SW	PHIE	SPI	*DHGA	VCL	*I-PHIE	I-HYO
FT	MD	PU	PU	PU	*G/C3	PU	FT	FT
6865	0	97	1.5	.1	*2.84	57	4.1	2.4
6866	0	93	1.7	0	*2.83	55	4.1	2.4
6867	0	90	1.9	.1	*2.82	56	4.0	2.4
6868	0	71	2.1	.4	*2.83	57	4.0	2.4
6869	0	67	2.3	.2	*2.82	54	4.0	2.4
6870	0	48	3.2	0	*2.81	43	4.0	2.4
6871	0	23	4.9	0	*2.76	24	3.9	2.4
6872	0	18	5.1	.8	*2.75	20	3.9	2.3
6873	0	38	2.4	0	*2.75	29	3.8	2.3
6874	0	58	1.6	0	*2.75	33	3.8	2.3
6875	0	58	1.8	0	*2.76	37	3.8	2.3
6876	0	48	2.4	0	*2.77	35	3.8	2.3
6877	0	45	2.5	.4	*2.76	32	3.8	2.3
6878	0	33	2.3	.3	*2.75	28	3.7	2.3
6879	0	31	2.7	.5	*2.75	30	3.7	2.2
6880	0	30	3.2	.5	*2.77	32	3.7	2.2
6881	0	27	3.4	1.1	*2.77	29	3.7	2.2
6882	0	24	3.7	1.2	*2.76	31	3.5	2.2
6883	0	75	1.1	0	*2.79	34	3.5	2.2
6884	0	97	.9	0	*2.78	40	3.6	2.1
6885	0	98	.9	.3	*2.78	43	3.6	2.1
6886	0	98	1.2	.4	*2.78	44	3.5	2.1
6887	0	82	1.9	.4	*2.80	44	3.5	2.1
6888	0	97	1.9	.4	*2.80	43	3.5	2.1
6889	0	100	1.2	.4	*2.81	52	3.5	2.1
6890	0	100	1.4	0	*2.84	57	3.5	2.1
6891	0	99	1.5	0	*2.85	61	3.5	2.1
6892	0	100	1.9	.4	*2.83	50	3.5	2.1
6893	0	100	1.8	.3	*2.80	42	3.4	2.1
6894	0	99	1.9	0	*2.80	42	3.4	2.1
6895	0	100	1.5	0	*2.81	46	3.4	2.1
6896	0	100	1.6	.3	*2.82	53	3.4	2.1
6897	0	100	1.4	0	*2.82	54	3.4	2.1
6898	0	100	1.7	.1	*2.83	56	3.4	2.1
6899	0	100	1.7	.4	*2.83	56	3.4	2.1
6900	0	100	1.7	.5	*2.82	58	3.3	2.1
6901	0	100	1.7	.2	*2.82	54	3.3	2.1
6902	0	95	1.5	.3	*2.81	53	3.3	2.1
6903	0	100	1.4	.1	*2.81	50	3.3	2.1
6904	0	100	1.5	.2	*2.80	49	3.3	2.1
6905	0	100	1.1	0	*2.81	51	3.3	2.1
6906	0	100	1.6	.4	*2.83	55	3.3	2.1
6907	0	100	1.7	.4	*2.85	60	3.2	2.1
6908	0	100	1.7	.2	*2.84	70	3.2	2.1
6909	0	100	.6	.5	*2.93	79	3.2	2.1



DEPTH	WLAND	VLINE	VCOLO	VCLAY	VKERO	VXXX	VXXX	VXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
0000								
0001								
0002								
0003								
0004								
0005								
0006								
0007								
0008								
0009								
0010								
0011								
0012								
0013								
0014								
0015								
0016								
0017								
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0031								
0032								
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0035								
0036								
0037								
0038								
0039								
0040								
0041								
0042								
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0090								
0091								
0092								
0093								
0094								
0095								
0096								
0097								
0098								
0099								
0100								

DEPTH	PERM	SW	PHIE	SPI	*RHGA	VCL	*I-PHIE	*I-HYD
FT	MD	PU	PU	PU	*G/C3	PU	FT	FT
6910	0	100	1.7	.5	*2.94	80	3.2	2.1
6911	0	100	1.4	.5	*2.93	80	3.2	2.1
6912	0	100	1.5	.3	*2.95	83	3.2	2.1
6913	0	100	2.0	.7	*2.93	79	3.1	2.1
6914	0	100	1.7	.6	*2.93	78	3.1	2.1
6915	0	100	1.7	.6	*2.92	79	3.1	2.1
6916	0	99	1.5	.5	*2.92	83	3.1	2.1
6917	0	100	1.6	.5	*2.93	84	3.1	2.1
6918	0	100	1.7	.5	*2.93	86	3.1	2.1
6919	0	100	1.7	.6	*2.94	88	3.0	2.1
6920	0	100	1.6	.1	*2.94	87	3.0	2.1
6921	0	100	1.9	0	*2.94	86	3.0	2.1
6922	0	100	1.6	0	*2.94	85	3.0	2.1
6923	0	97	2.0	0	*2.95	84	3.0	2.1
6924	0	97	1.7	0	*2.94	87	3.0	2.1
6925	0	100	1.9	0	*2.93	84	2.9	2.1
6926	0	99	1.9	0	*2.94	83	2.9	2.1
6927	0	100	2.0	0	*2.92	82	2.9	2.1
6928	0	99	2.0	0	*2.92	81	2.9	2.1
6929	0	100	1.6	0	*2.92	80	2.9	2.1
6930	0	100	1.9	.1	*2.91	79	2.8	2.1
6931	0	100	1.4	0	*2.90	77	2.8	2.1
6932	0	100	2.0	0	*2.89	71	2.8	2.1
6933	0	87	2.3	0	*2.84	48	2.8	2.1
6934	0	66	1.7	0	*2.77	31	2.8	2.1
6935	0	51	2.3	.1	*2.76	30	2.7	2.1
6936	0	44	2.8	.8	*2.73	24	2.7	2.1
6937	0	42	2.3	.6	*2.74	25	2.7	2.1
6938	0	43	2.3	0	*2.75	26	2.7	2.1
6939	0	43	2.1	0	*2.75	26	2.6	2.1
6940	0	30	1.9	0	*2.75	23	2.6	2.1
6941	0	52	1.7	.1	*2.75	27	2.6	2.1
6942	0	42	2.4	.1	*2.76	30	2.6	2.0
6943	0	42	2.6	.1	*2.75	28	2.6	2.0
6944	0	74	1.4	.2	*2.75	32	2.5	2.0
6945	0	73	1.8	0	*2.76	34	2.5	2.0
6946	0	65	1.8	.3	*2.73	23	2.5	2.0
6947	0	63	.8	.3	*2.73	20	2.5	2.0
6948	0	62	.6	0	*2.73	17	2.5	2.0
6949	0	100	.2	0	*2.73	18	2.5	2.0
6950	0	62	.6	.2	*2.73	19	2.5	2.0
6951	0	60	.9	0	*2.71	9	2.5	2.0
6952	0	55	.6	.2	*2.71	7	2.5	2.0
6953	0	47	.7	.2	*2.72	15	2.5	2.0
6954	0	59	.1	0	*2.71	3	.5	2.0



DEPTH	PERM	SW	PHIE	SPI	RHGA	VCL	I-PHIE	I-HYO
FT	MD	PU	PU	PU	%/C	PU	FT	FT
6955	0	31	.9	.3	*2.71	8	2.4	2.0
6956	0	100	.4	.1	*2.71	12	2.4	2.0
6957	0	100	.4	.1	*2.72	14	2.4	2.0
6958	0	100	.5	.2	*2.72	16	2.4	2.0
6959	0	100	.2	.1	*2.72	15	2.4	2.0
6960	0	28	.8	.1	*2.72	11	2.4	2.0
6961	0	14	1.3	0	*2.72	11	2.4	2.0
6962	0	10	1.5	.2	*2.72	11	2.4	1.9
6963	0	9	1.7	0	*2.71	10	2.4	1.9
6964	0	9	2.2	0	*2.71	9	2.4	1.9
6965	0	9	2.3	0	*2.71	9	2.3	1.9
6966	0	13	1.6	0	*2.71	9	2.3	1.9
6967	0	14	1.3	0	*2.71	9	2.3	1.9
6968	0	13	1.6	.2	*2.71	9	2.3	1.9
6969	0	12	1.6	.2	*2.71	10	2.3	1.8
6970	0	19	1.0	.1	*2.70	9	2.3	1.8
6971	0	15	1.0	.2	*2.71	10	2.3	1.8
6972	0	14	1.0	.3	*2.71	12	2.2	1.8
6973	0	16	.7	.2	*2.71	13	2.2	1.8
6974	0	19	.6	.2	*2.72	16	2.2	1.8
6975	0	100	.3	.1	*2.73	16	2.2	1.8
6976	0	100	.4	.1	*2.72	16	2.2	1.8
6977	0	27	1.0	.3	*2.73	17	2.2	1.8
6978	0	34	1.0	0	*2.71	11	2.2	1.8
6979	0	36	1.0	0	*2.71	7	2.2	1.8
6980	0	31	.9	0	*2.70	6	2.2	1.8
6981	0	24	.6	0	*2.70	5	2.2	1.8
6982	0	31	.6	0	*2.71	6	2.2	1.8
6983	0	37	.6	0	*2.71	7	2.2	1.7
6984	0	34	.8	0	*2.71	6	2.2	1.7
6985	0	25	1.2	0	*2.70	3	2.1	1.7
6986	0	16	1.4	0	*2.70	3	2.1	1.7
6987	0	10	1.6	.1	*2.70	4	2.1	1.7
6988	0	11	1.5	0	*2.70	1	2.1	1.7
6989	0	10	1.6	0	*2.70	0	2.1	1.7
6990	0	9	2.1	0	*2.69	1	2.1	1.7
6991	0	8	2.4	0	*2.69	1	2.0	1.7
6992	0	6	2.2	0	*2.69	3	2.0	1.6
6993	0	5	2.3	0	*2.70	3	2.0	1.6
6994	0	6	2.1	0	*2.70	2	2.0	1.6
6995	0	9	1.9	.6	*2.70	4	2.0	1.6
6996	0	11	2.0	.6	*2.70	5	1.9	1.6
6997	0	10	2.0	0	*2.70	4	1.9	1.5
6998	0	16	.1	0	*2.70	4	1.9	1.5
6999	0	34	.8	0	*2.70	5	.9	1.5



DEPTH	VCAND	VLINE	WORLD	VCLAY	VKERO	VXXXX	VXXXX	VXXXX
FE	PU	PU	PU	PU	PU	PU	PU	PU
0955.5	33.4	30.9	6.5	6.3	0			
0956.5	40.0	40.0	0	12.2	0			
0957.5	45.1	41.0	0	14.4	0			
0958.5	46.3	47.0	0	15.8	0			
0959.5	48.7	38.4	0	14.7	0			
0960.5	53.3	53.0	0	11.3	0			
0967.5	26.5	31.3	0	10.5	0			
0968.5	30.0	35.0	0	10.5	0			
0969.5	32.2	32.0	0	9.9	0			
0970.5	34.0	37.2	0	9.8	0			
0971.5	33.3	35.0	0	8.6	0			
0972.5	41.7	47.7	0	9.0	0			
0973.5	43.3	43.7	2.3	9.3	0			
0974.5	48.0	47.0	2.2	6.4	0			
0975.5	45.0	37.5	4.2	9.9	0			
0976.5	44.0	45.2	0	9.7	0			
0977.5	42.5	47.2	0	10.0	0			
0978.5	44.5	45.5	0	11.9	0			
0979.5	42.5	33.0	0	13.2	0			
0980.5	44.1	39.2	0	13.5	0			
0981.5	32.3	30.0	0	10.2	0			
0982.5	37.0	45.7	0	13.0	0			
0983.5	35.0	43.2	0	10.5	0			
0984.5	37.0	38.0	0	10.7	0			
0985.5	30.4	31.0	0	10.4	0			
0986.5	34.1	32.0	0	9.5	0			
0987.5	34.7	34.0	0	9.5	0			
0988.5	33.2	34.0	0	9.5	0			
0989.5	32.0	32.0	0	9.5	0			
0990.5	32.0	32.0	0	9.5	0			
0991.5	32.0	32.0	0	9.5	0			
0992.5	32.0	32.0	0	9.5	0			
0993.5	32.0	32.0	0	9.5	0			
0994.5	32.0	32.0	0	9.5	0			
0995.5	32.0	32.0	0	9.5	0			
0996.5	32.0	32.0	0	9.5	0			
0997.5	32.0	32.0	0	9.5	0			
0998.5	32.0	32.0	0	9.5	0			
0999.5	32.0	32.0	0	9.5	0			
1000.5	32.0	32.0	0	9.5	0			
1001.5	32.0	32.0	0	9.5	0			
1002.5	32.0	32.0	0	9.5	0			
1003.5	32.0	32.0	0	9.5	0			
1004.5	32.0	32.0	0	9.5	0			
1005.5	32.0	32.0	0	9.5	0			
1006.5	32.0	32.0	0	9.5	0			
1007.5	32.0	32.0	0	9.5	0			
1008.5	32.0	32.0	0	9.5	0			
1009.5	32.0	32.0	0	9.5	0			
1010.5	32.0	32.0	0	9.5	0			
1011.5	32.0	32.0	0	9.5	0			
1012.5	32.0	32.0	0	9.5	0			
1013.5	32.0	32.0	0	9.5	0			
1014.5	32.0	32.0	0	9.5	0			
1015.5	32.0	32.0	0	9.5	0			
1016.5	32.0	32.0	0	9.5	0			
1017.5	32.0	32.0	0	9.5	0			
1018.5	32.0	32.0	0	9.5	0			
1019.5	32.0	32.0	0	9.5	0			
1020.5	32.0	32.0	0	9.5	0			
1021.5	32.0	32.0	0	9.5	0			
1022.5	32.0	32.0	0	9.5	0			
1023.5	32.0	32.0	0	9.5	0			
1024.5	32.0	32.0	0	9.5	0			
1025.5	32.0	32.0	0	9.5	0			
1026.5	32.0	32.0	0	9.5	0			
1027.5	32.0	32.0	0	9.5	0			
1028.5	32.0	32.0	0	9.5	0			
1029.5	32.0	32.0	0	9.5	0			
1030.5	32.0	32.0	0	9.5	0			
1031.5	32.0	32.0	0	9.5	0			
1032.5	32.0	32.0	0	9.5	0			
1033.5	32.0	32.0	0	9.5	0			
1034.5	32.0	32.0	0	9.5	0			
1035.5	32.0	32.0	0	9.5	0			
1036.5	32.0	32.0	0	9.5	0			
1037.5	32.0	32.0	0	9.5	0			
1038.5	32.0	32.0	0	9.5	0			
1039.5	32.0	32.0	0	9.5	0			
1040.5	32.0	32.0	0	9.5	0			
1041.5	32.0	32.0	0	9.5	0			
1042.5	32.0	32.0	0	9.5	0			
1043.5	32.0	32.0	0	9.5	0			
1044.5	32.0	32.0	0	9.5	0			
1045.5	32.0	32.0	0	9.5	0			
1046.5	32.0	32.0	0	9.5	0			
1047.5	32.0	32.0	0	9.5	0			
1048.5	32.0	32.0	0	9.5	0			
1049.5	32.0	32.0	0	9.5	0			
1050.5	32.0	32.0	0	9.5	0			
1051.5	32.0	32.0	0	9.5	0			
1052.5	32.0	32.0	0	9.5	0			
1053.5	32.0	32.0	0	9.5	0			
1054.5	32.0	32.0	0	9.5	0			
1055.5	32.0	32.0	0	9.5	0			
1056.5	32.0	32.0	0	9.5	0			
1057.5	32.0	32.0	0	9.5	0			
1058.5	32.0	32.0	0	9.5	0			
1059.5	32.0	32.0	0	9.5	0			
1060.5	32.0	32.0	0	9.5	0			
1061.5	32.0	32.0	0	9.5	0			
1062.5	32.0	32.0	0	9.5	0			
1063.5	32.0	32.0	0	9.5	0			
1064.5	32.0	32.0	0	9.5	0			
1065.5	32.0	32.0	0	9.5	0			
1066.5	32.0	32.0	0	9.5	0			
1067.5	32.0	32.0	0	9.5	0			
1068.5	32.0	32.0	0	9.5	0			
1069.5	32.0	32.0	0	9.5	0			
1070.5	32.0	32.0	0	9.5	0			
1071.5	32.0	32.0	0	9.5	0			
1072.5	32.0	32.0	0	9.5	0			
1073.5	32.0	32.0	0	9.5	0			
1074.5	32.0	32.0	0	9.5	0			
1075.5	32.0	32.0	0	9.5	0			
1076.5	32.0	32.0	0	9.5	0			
1077.5	32.0	32.0	0	9.5	0			
1078.5	32.0	32.0	0	9.5	0			
1079.5	32.0	32.0	0	9.5	0			
1080.5	32.0	32.0	0	9.5	0			
1081.5	32.0	32.0	0	9.5	0			
1082.5	32.0	32.0	0	9.5	0			
1083.5	32.0	32.0	0	9.5	0			
1084.5	32.0	32.0	0	9.5	0			
1085.5	32.0	32.0	0	9.5	0			
1086.5	32.0	32.0	0	9.5	0			
1087.5	32.0	32.0	0	9.5	0			
1088.5	32.0	32.0	0	9.5	0			
1089.5	32.0	32.0	0	9.5	0			
1090.5	32.0	32.0	0	9.5	0			
1091.5	32.0	32.0	0	9.5	0			
1092.5	32.0	32.0	0	9.5	0			
1093.5	32.0	32.0	0	9.5	0			
1094.5	32.0	32.0	0	9.5	0			
1095.5	32.0	32.0	0	9.5	0			
1096.5	32.0	32.0	0	9.5	0			
1097.5	32.0	32.0	0	9.5	0			
1098.5	32.0	32.0	0	9.5	0			
1099.5	32.0	32.0	0	9.5	0			
1100.5	32.0	32.0	0	9.5	0			
1101.5	32.0	32.0	0	9.5	0			
1102.5	32.0	32.0	0	9.5	0			
1103.5	32.0	32.0	0	9.5	0			
1104.5	32.0	32.0	0	9.5	0			
1105.5	32.0	32.0	0	9.5	0			
1106.5	32.0	32.0	0	9.5	0			
1107.5	32.0	32.0	0	9.5	0			
1108.5	32.0	32.0	0	9.5	0			
1109.5	32.0	32.0	0	9.5	0			
1110.5	32.0	32.0	0	9.5	0			
1111.5	32.0	32.0	0	9.5	0			
1112.5	32.0	32.0	0	9.5	0			
1113.5	32.0	32.0	0	9.5	0			
1114.5	32.0	32.0	0	9.5	0			
1115.5	32.0	32.0	0	9.5	0			
1116.5	32.0	32.0	0	9.5	0			
1117.5	32.0	32.0	0	9.5	0			
1118.5	32.0	32.0	0	9.5	0			
1119.5	32.0	32.0	0	9.5	0			
1120.5	32.0	32.0	0	9.5	0			
1121.5	32.0	32.0	0	9.5	0			
1122.5	32.0	32.0	0	9.5	0			
1123.5	32.0	32.0	0	9.5	0			
1124.5	32.0	32.0	0	9.5	0			
1125.5	32.0	32.0	0	9.5	0			
1126.5	32.0	32.0	0	9.5	0			
1127.5	32.0	32.0	0	9.5	0			
1128.5	32.0	32.0	0	9.5	0			
1129.5	32.0	32.0	0	9.5	0			
1130.5	32.0	32.0	0	9.5	0			
1131.5	32.0	32.0	0	9.5	0			
1132.5	32.0	32.0	0	9.5	0			
1133.5	32.0	32.0	0	9.5	0			
1134.5	32.0	32.0	0	9.5	0			
1135.5	32.0	32.0	0	9.5	0			
1136.5	32.0	32.0	0	9.5	0			
1137.5	32.0	32.0	0	9.5	0			
1138.5	32.0	32.0	0	9.5	0			
1139.5	32.0	32.0	0	9.5	0			
1140.5	32.0	32.0	0	9.5	0			
1141.5	32.0	32.0	0	9.5	0			
1142.5	32.0	32.0	0	9.5	0			
1143.5	32.0	32.0	0	9.5	0			

DEPTH #	VSAND #	VLINE #	VDOLO #	VCLAY #	VKERO #	VXXX #	VXXX #	VXXX #
FT #	PU #	PU #	PU #	PU #	PU #	PU #	PU #	PU #
7000.	20.2	25.9	0.3	5.1	0			
7001.	21.0	26.9	2.7	8.6	0			
7002.	24.5	26.1	0	9.2	0			
7003.	24.2	27.2	0	9.2	0			
7004.	29.1	20.0	0	10.4	0			
7005.	20.1	20.7	0	10.6	0			
7006.	23.0	23.3	0	9.0	0			
7007.	21.0	27.0	3.2	8.0	0			
7008.	20.2	23.5	4.2	6.7	0			
7009.	20.2	26.5	3.0	6.6	0			
7010.	29.0	23.0	.2	13.5	0			
7011.	20.0	24.0	.2	14.4	0			
7012.	25.0	25.0	.4	14.0	0			
7013.	27.2	27.2	1.0	14.8	0			
7014.	24.1	20.3	0	18.4	0			
7015.	20.2	12.5	0	20.2	0			
7016.	27.0	20.5	0	21.0	0			
7017.	20.4	25.4	2.0	15.0	0			
7018.	20.0	23.5	2.0	15.4	0			
7019.	20.4	25.5	0	20.0	0			
7020.	20.4	19.0	0	21.1	0			
7021.	27.3	10.7	5.8	14.8	0			
7022.	24.0	23.0	0	13.0	0			
7023.	28.2	24.3	.1	13.2	0			
7024.	27.0	24.2	.1	16.7	0			
7025.	24.0	24.0	0	18.1	0			
7026.	23.7	23.5	0	18.0	0			
7027.	29.3	18.1	3.3	13.7	0			
7028.	25.7	11.0	8.7	13.2	0			
7029.	20.4	20.0	1.0	16.0	0			
7030.	26.3	17.0	0	24.4	0			
7031.	27.2	17.2	0	23.3	0			
7032.	44.2	33.0	0	21.3	0			
7033.	21.1	21.2	0	19.9	0			
7034.	23.0	17.0	4.0	13.7	0			
7035.	24.0	22.0	.2	14.0	0			
7036.	24.1	23.4	0	18.6	0			
7037.	20.3	20.3	0	22.3	0			
7038.	25.0	26.0	0	18.4	0			
7039.	22.0	20.0	0	18.7	0			
7040.	23.0	28.2	0	18.0	0			
7041.	25.0	19.0	0	22.2	0			
7042.	25.0	14.0	0	26.0	0			
7043.	24.0	10.9	0	21.0	0			
7044.	24.0	24.3	0	20.7	0			



DEPTH	PERM	SN	PHIE	SPI	RHGA	VCL	I-PHIE	I-MYD
FT	MD	PU	PU	PU	G/G3	PU	FT	FT
7000	0	100	.4	0	*2.70	5	1.9	1.5
7001	0	100	.2	.1	*2.70	9	1.9	1.5
7002	0	100	.1	0	*2.71	9	1.9	1.5
7003	0	100	.2	.1	*2.72	9	1.9	1.5
7004	0	100	.5	.2	*2.72	10	1.9	1.5
7005	0	47	.7	.2	*2.72	11	1.9	1.5
7006	0	43	.6	.2	*2.71	10	1.9	1.5
7007	0	100	.5	.2	*2.70	8	1.9	1.5
7008	0	100	.4	.1	*2.70	7	1.9	1.5
7009	0	100	.5	.1	*2.70	10	1.8	1.5
7010	0	44	.5	.2	*2.71	14	1.8	1.5
7011	0	49	.6	.2	*2.71	14	1.8	1.5
7012	0	100	.4	.1	*2.71	15	1.8	1.5
7013	0	100	.2	.1	*2.71	14	1.8	1.5
7014	0	100	.2	.1	*2.72	13	1.8	1.5
7015	0	100	.1	0	*2.74	26	1.8	1.5
7016	0	59	.7	.2	*2.72	21	1.8	1.5
7017	0	53	.6	.2	*2.72	16	1.8	1.5
7018	0	100	.3	.1	*2.71	15	1.8	1.5
7019	0	100	.1	0	*2.73	21	1.8	1.5
7020	0	60	.7	.2	*2.72	21	1.8	1.5
7021	0	47	1.1	.4	*2.71	15	1.8	1.5
7022	0	28	1.6	.5	*2.70	13	1.8	1.5
7023	0	19	2.1	.7	*2.71	15	1.8	1.4
7024	0	26	1.2	.4	*2.71	17	1.8	1.4
7025	0	31	.6	.2	*2.72	18	1.7	1.4
7026	0	32	.9	.3	*2.72	20	1.7	1.4
7027	0	21	1.5	.5	*2.72	16	1.7	1.4
7028	0	36	.7	.2	*2.72	13	1.7	1.4
7029	0	100	.5	.2	*2.72	17	1.7	1.4
7030	0	100	.1	0	*2.73	24	1.7	1.4
7031	0	100	.2	.1	*2.74	25	1.7	1.4
7032	0	43	1.1	.4	*2.73	21	1.7	1.4
7033	0	40	.7	.2	*2.72	17	1.7	1.4
7034	0	41	.9	.3	*2.71	14	1.7	1.4
7035	0	40	.9	.3	*2.71	15	1.7	1.4
7036	0	47	.9	.3	*2.72	19	1.7	1.4
7037	0	56	.8	.3	*2.73	22	1.6	1.4
7038	0	61	.6	.2	*2.72	18	1.6	1.4
7039	0	100	.4	.1	*2.72	17	1.6	1.4
7040	0	100	.4	.1	*2.72	20	1.6	1.4
7041	0	100	.5	.1	*2.74	25	1.6	1.4
7042	0	100	.1	0	*2.74	27	1.6	1.4
7043	0	100	.2	.1	*2.73	21	1.6	1.4
7044	0	100	.2	.1	*2.73	21	.6	1.3



DEPTH	WLAND	VLINE	WORLD	VOLRY	WKERD	VXXXX	VXXXX	KXXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
7045	16.2	19.5	0	25.8	0			
7046	15.8	19.8	0	31.5	0			
7047	14.4	0	0	31.1	0			
7048	19.0	0	0	30.8	0			
7049	16.1	19.4	0	30.8	0			
7050	17.1	16.8	0	29.7	0			
7051	13.1	15.8	0	20.1	0			
7052	12.8	6.7	0	18.9	0			
7053	12.6	.1	13.4	12.4	0			
7054	13.2	0	19.2	6.8	0			
7055	76.1	0	16.7	5.2	0			
7056	76.4	0	12.4	8.8	0			
7057	74.2	0	9.8	15.4	0			
7058	69.8	0	11.2	17.2	0			
7059	76.1	0	11.8	9.3	0			
7060	68.2	0	8.8	0	0			
7061	30.0	0	5.0	0	0			
7062	68.8	0	4.0	1.0	0			
7063	69.3	0	4.0	0	0			
7064	40.7	0	4.0	0	0			
7065	68.2	0	7.0	.4	0			
7066	67.1	0	4.8	3.8	0			
7067	61.3	0	5.1	5.6	0			
7068	77.0	0	13.9	8.4	0			
7069	76.0	0	16.1	9.0	0			
7070	72.1	0	22.8	1.7	0			
7071	69.8	0	23.2	3.0	0			
7072	73.0	0	17.2	8.0	0			
7073	75.4	0	12.7	10.7	0			
7074	73.2	.1	14.8	10.4	0			
7075	70.8	2.5	11.0	11.2	0			
7076	70.4	3.2	13.1	11.1	0			
7077	69.4	0.0	11.8	10.8	0			
7078	69.4	7.8	10.4	10.7	0			
7079	69.7	7.2	10.4	10.8	0			
7080	67.8	8.7	11.8	9.8	0			
7081	65.8	9.2	16.4	6.2	0			
7082	62.8	13.2	18.2	6.1	0			
7083	56.3	20.7	11.3	5.1	0			
7084	62.0	18.8	8.8	11.2	0			
7085	62.8	18.7	4.0	12.7	0			
7086	66.8	26.9	.2	14.1	0			
7087	65.8	28.1	.1	14.8	0			
7088	64.1	21.7	4.8	12.8	0			
7089	54.7	21.2	5.1	12.3	0			



DEPTH	PERM	SW	PHIE	SPI	*RMGA	VCL	I-PHIE	I-HYO
FT	MD	PU	PU	PU	%/C	PU	FT	FT
7045	0	100	.1	0	*2.74	26	1.6	1.3
7046	0	100	.1	0	*2.76	32	1.6	1.3
7047	0	100	.1	0	*2.75	31	1.6	1.3
7048	0	100	.1	0	*2.75	31	1.6	1.3
7049	0	100	.1	0	*2.75	30	1.6	1.3
7050	0	100	.4	.1	*2.74	25	1.6	1.3
7051	0	52	.6	.2	*2.72	21	1.6	1.3
7052	0	44	.8	.3	*2.72	16	1.6	1.3
7053	0	33	1.0	.3	*2.72	12	1.6	1.3
7054	0	17	1.4	0	*2.71	7	1.6	1.3
7055	0	9	2.1	.4	*2.70	5	1.6	1.3
7056	0	14	1.6	.5	*2.70	9	1.5	1.3
7057	0	41	.8	.3	*2.72	15	1.5	1.3
7058	0	42	1.7	.6	*2.73	17	1.5	1.3
7059	0	35	2.5	0	*2.70	9	1.5	1.3
7060	0	19	3.3	0	*2.67	0	1.5	1.3
7061	.4	11	4.4	0	*2.66	0	1.4	1.2
7062	.8	9	5.1	.7	*2.66	1	1.4	1.2
7063	.5	11	4.9	.4	*2.66	1	1.3	1.1
7064	.4	13	4.7	0	*2.66	0	1.3	1.1
7065	.3	13	4.4	0	*2.67	0	1.2	1.1
7066	.2	19	4.4	1.1	*2.67	4	1.2	1.0
7067	.1	8	3.9	1.3	*2.69	6	1.2	1.0
7068	0	9	2.8	.9	*2.70	6	1.1	.9
7069	0	5	2.9	.8	*2.70	3	1.1	.9
7070	.1	8	3.4	0	*2.71	2	1.1	.9
7071	0	8	3.1	0	*2.71	4	1.0	.9
7072	0	11	1.9	.5	*2.71	8	1.0	.8
7073	0	15	1.1	.4	*2.71	11	1.0	.8
7074	0	14	1.5	.5	*2.71	10	1.0	.8
7075	0	11	1.9	.6	*2.72	11	1.0	.8
7076	0	40	2.2	.7	*2.71	11	.9	.8
7077	0	13	2.1	.7	*2.71	11	.9	.8
7078	0	17	2.0	.7	*2.71	11	.9	.7
7079	0	16	2.1	.7	*2.71	11	.9	.7
7080	0	15	2.1	.7	*2.71	10	.9	.7
7081	0	15	2.4	.3	*2.71	6	.8	.7
7082	0	22	2.1	.2	*2.71	6	.8	.7
7083	0	31	1.5	.2	*2.71	8	.8	.6
7084	0	37	1.1	.3	*2.71	11	.8	.6
7085	0	26	1.6	.2	*2.71	13	.8	.6
7086	0	22	2.0	.5	*2.71	14	.8	.6
7087	0	24	1.8	.1	*2.71	15	.7	.6
7088	0	24	.8	0	*2.71	13	.7	.6
7089	0	23	.7	0	*2.71	12	.7	.5



DEPTH	VSAND	VCLIME	VDOLO	VCLAY	VKERO	VXXXX	VXXXX	VXXXX
FT	PU	PU	PU	PU	PU	PU	PU	PU
7090.	33.1	23.5	4.1	12.2	0			
7091.	33.0	23.4	3.3	12.5	0			
7092.	34.4	27.7	4.1	12.1	0			
7093.	32.7	26.0	3.2	11.3	0			
7094.	34.5	17.7	3.1	11.3	0			
7095.	33.1	27.3	0	13.3	0			
7096.	32.3	31.9	0	14.2	0			
7097.	30.2	30.9	0	17.1	0			
7098.	33.1	27.5	0	13.0	0			
7099.	33.2	27.5	0	12.1	0			
7100.	32.0	31.0	.1	14.0	0			
7101.	32.0	32.0	.1	12.1	0			
7102.	34.0	27.5	.1	10.4	0			
7103.	33.0	24.3	.0	11.5	0			
7104.	33.4	17.2	10.2	8.0	0			
7105.	33.0	12.0	22.3	12.0	0			
7106.	33.0	9.0	23.4	12.5	0			
7107.	34.0	9.5	21.2	12.0	0			
7108.	33.7	9.5	19.0	4.0	0			
7109.	30.7	13.5	14.3	7.1	0			
7110.	30.5	12.7	10.1	3.0	0			
7111.	31.2	13.7	3.0	14.2	0			
7112.	33.2	33.0	.1	12.3	0			
7113.	37.0	40.5	0	12.0	0			
7114.	37.1	40.4	0	12.0	0			
7115.	36.2	40.5	0	12.7	0			
7116.	33.5	47.9	0	14.0	0			
7117.	43.0	44.2	0	12.1	0			
7118.	43.7	37.0	.0	13.1	0			
7119.	44.4	41.0	0	13.9	0			
7120.	40.0	47.0	0	15.0	0			
7121.	43.4	43.5	0	12.5	0			
7122.	45.0	43.0	0	13.4	0			
7123.	42.0	43.0	0	13.3	0			
7124.	44.7	41.0	0	11.3	0			
7125.	43.0	40.0	0	13.0	0			
7126.	43.0	38.0	0	13.0	0			
7127.	40.0	44.0	.1	13.2	0			
7128.	31.5	33.0	0	11.7	0			
7129.	32.0	32.0	0	11.4	0			
7130.	32.7	30.0	0	10.0	0			
7131.	32.3	37.0	0	8.3	0			
7132.	34.1	32.4	0	10.3	0			
7133.	43.0	33.7	10.2	11.1	0			
7134.	70.0	.1	10.2	10.3	0			



DEPTH FT	PERM NO	SW PU	PHIE PU	SPI PU	RHGA G/C3	VCL PU	I-PHIE FT	I-MYD FT
7090	0	30	1.2	0	2.71	12	.7	.6
7091	0	31	1.0	0	2.71	12	.7	.6
7092	0	21	1.6	.3	2.71	12	.7	.5
7093	0	16	2.2	.6	2.71	12	.6	.5
7094	0	13	2.4	.8	2.72	11	.6	.5
7095	0	19	1.3	.4	2.71	13	.6	.5
7096	0	16	1.6	.5	2.71	14	.6	.5
7097	0	14	1.8	.6	2.72	17	.6	.5
7098	0	17	1.4	.5	2.71	16	.5	.5
7099	0	19	1.2	.4	2.71	15	.5	.4
7100	0	31	.7	.2	2.71	15	.5	.4
7101	0	38	.7	.2	2.71	15	.5	.4
7102	0	35	1.0	.3	2.72	16	.5	.4
7103	0	25	1.2	.4	2.72	14	.5	.4
7104	0	9	2.3	.7	2.72	8	.5	.4
7105	.1	6	3.0	0	2.72	3	.5	.4
7106	.1	5	3.2	.3	2.72	4	.4	.4
7107	0	5	2.2	0	2.71	4	.4	.3
7108	0	6	2.3	0	2.71	5	.4	.3
7109	0	8	1.9	0	2.71	7	.4	.3
7110	0	6	2.4	.2	2.72	9	.3	.3
7111	0	7	2.0	.7	2.72	12	.3	.3
7112	0	10	1.2	.4	2.71	14	.3	.2
7113	0	9	1.5	.5	2.72	10	.3	.2
7114	0	10	1.6	.5	2.72	12	.3	.2
7115	0	100	.4	.1	2.71	13	.3	.2
7116	0	100	.1	0	2.71	12	.3	.2
7117	0	100	.2	.1	2.71	12	.3	.2
7118	0	100	.1	0	2.71	13	.3	.2
7119	0	100	.1	0	2.72	14	.3	.2
7120	0	100	.1	0	2.72	15	.2	.2
7121	0	100	.1	0	2.72	16	.2	.2
7122	0	100	.1	0	2.72	13	.2	.2
7123	0	100	.1	0	2.72	13	.2	.2
7124	0	100	.2	.1	2.71	14	.2	.2
7125	0	100	.3	.1	2.72	14	.2	.2
7126	0	100	.1	0	2.73	12	.2	.2
7127	0	100	.1	0	2.72	13	.2	.2
7128	0	100	.1	0	2.72	12	.2	.2
7129	0	100	.1	0	2.72	11	.2	.2
7130	0	100	.4	.1	2.71	10	.2	.2
7131	0	67	.5	.2	2.72	9	.2	.2
7132	0	100	.1	0	2.72	10	.2	.2
7133	0	69	.6	.2	2.72	13	.2	.2
7134	0	44	.1	.4	2.72	10	.2	.2

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*****
DEPTH * VSAND * VLINE * VDOLD * VCLAY * VKERC * VXXX * VXXX * VXXX *
  FT * PU * PU * PU * PU * PU * PU * PU * PU *
*****
7135. * 78.0 * 0 * 16.4 * 8.0 * 0 * * * *
7136. * 82.3 * 0 * 9.8 * 8.0 * 0 * * * *
7137. * 86.5 * 0 * 22.0 * 3.2 * 0 * * * *
7138. * 75.7 * 0 * 18.4 * 3.3 * 0 * * * *
7139. * 74.5 * 0 * 19.6 * 3.6 * 0 * * * *
7140. * 67.1 * 10.5 * 12.4 * 7.6 * 0 * * * *
7141. * 61.8 * 17.3 * 8.2 * 10.5 * 0 * * * *
7142. * 47.3 * 13.3 * 6.4 * 12.0 * 0 * * * *
7143. * 68.3 * 12.3 * 1.4 * 17.1 * 0 * * * *
7144. * 68.7 * 6.8 * 4.6 * 18.1 * 0 * * * *
7145. * 59.1 * 9.4 * 2.9 * 17.5 * 0 * * * *
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COMPANY : BEREA OIL & GAS CORP.
 WELL : L. HARMAN #1

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*****
* DEPTH * PERM * SW * PHIE * SPI * RHGA * VCL * I-PHIE * I-HYD *
* FT * MD * PU * PU * PU * G/C3 * PU * FT * FT *
*****
* * * * *
* 7135 * 0 * 10 * 1.7 * .6 * 2.70 * 5 * .2 * .2 *
* 7136 * 0 * 8 * 3.0 * 1.0 * 2.69 * 5 * .2 * .2 *
* 7137 * 2 * 7 * 3.6 * 1.2 * 2.69 * 4 * .1 * .1 *
* 7138 * 0 * 8 * 2.7 * .5 * 2.70 * 3 * .1 * .1 *
* 7139 * 0 * 8 * 2.1 * 0 * 2.71 * 4 * .1 * .1 *
* 7140 * 0 * 10 * 1.5 * 0 * 2.71 * 3 * .1 * .1 *
* 7141 * 0 * 9 * 1.7 * .3 * 2.71 * 10 * .1 * 0 *
* 7142 * 0 * 30 * 1.0 * .3 * 2.71 * 12 * 0 * 0 *
* 7143 * 0 * 40 * .9 * .3 * 2.71 * 17 * 0 * 0 *
* 7144 * 0 * 35 * 1.1 * .4 * 2.72 * 18 * 0 * 0 *
* 7145 * 0 * 35 * 1.1 * .3 * 2.71 * 17 * 0 * 0 *
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