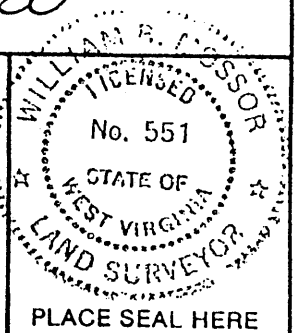


ORIGINALLY DRILLED
 +2800 KEENER
 PRODUCED @ ± 2200'

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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:2500
 PROVEN SOURCE OF ELEVATION ROAD INTER ELEV. 1195

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 ENERGY.
 (SIGNED) [Signature]
 R.P.E. _____ L.L.S. 551



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

DATE 19 SEPTEMBER 2000
 OPERATOR'S WELL NO. NOLAN 2
 API WELL NO. 47-095-00700 D

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

LOCATION: ELEVATION 1159' WATER SHED CONAWAY RUN
 DISTRICT CENTERVILLE COUNTY TYLER
 QUADRANGLE MIDDLEBOURNE

SURFACE OWNER CARL W. NOLAN ACREAGE 116
 OIL & GAS ROYALTY OWNER CARL W. NOLAN LEASE ACREAGE 236
 LEASE NO. _____

PROPOSED WORK: DRILL _____ 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 BENSON ESTIMATED DEPTH 5400'
 WELL OPERATOR SANCHO O&G CORP DESIGNATED AGENT LOREN E. BAGLEY
 ADDRESS BOX 179 ST. MARYS, WV 26170 ADDRESS BOX 179 ST. MARYS, WV 26170

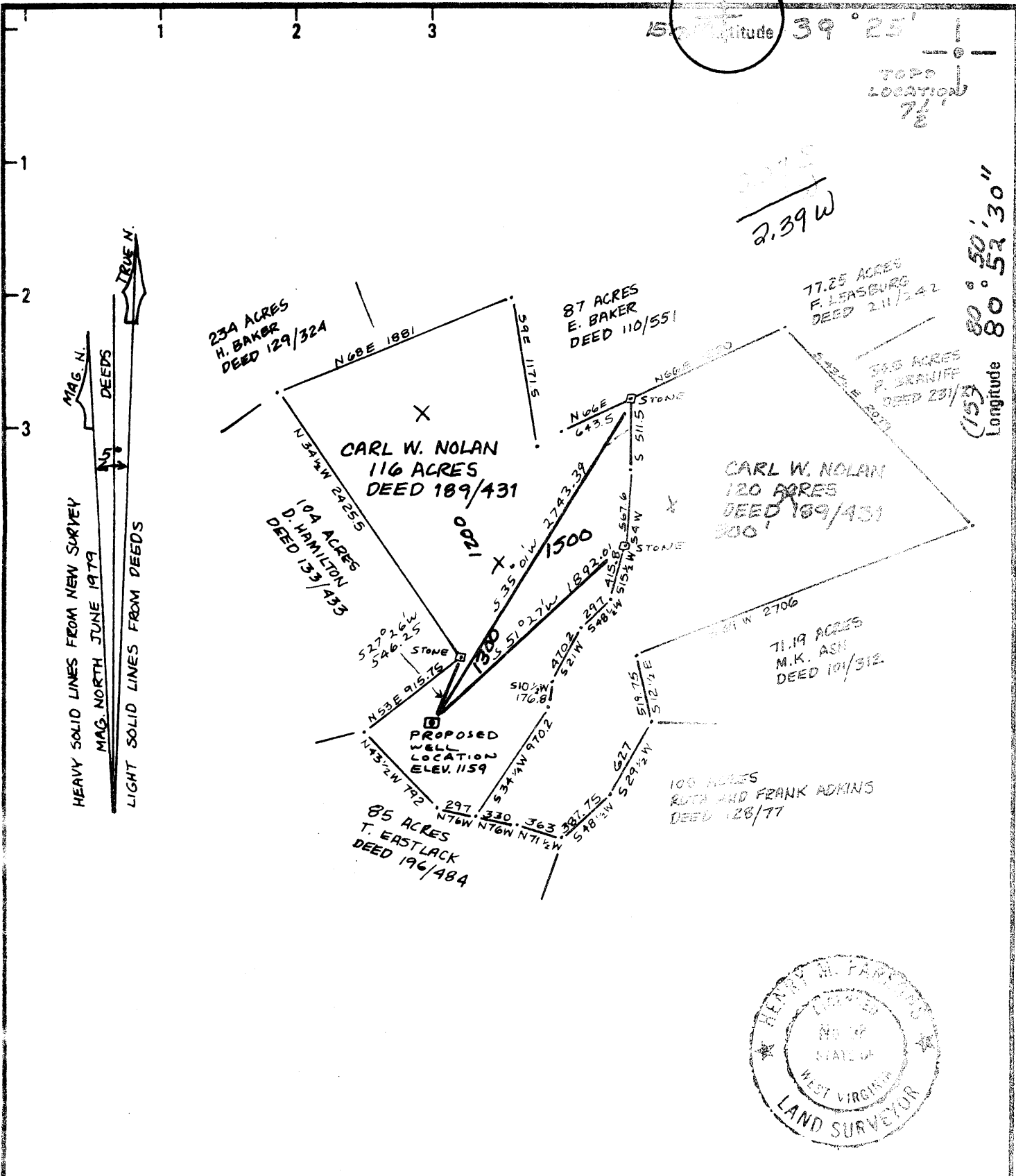
DATE: SEP 29 2000

COUNTY NAME: TYLER
 PERMIT: 07000

Latitude 39° 25'

TOPO LOCATION 7 1/2'

Longitude 80° 52' 30"



New Location Drill Deeper Abandonment

Minimum Error of Closure METHODS USED SHOULD PRODUCE 1 IN 2500
 Source of Elevation ELEVATIONS AT 2 ROAD INTERSECTIONS SHOWN AS 1121 AND 1155 NEAR THE HEAD OF WHEELER RUN ON THE MIDDLEBOURNE TOPO MAP
 "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
Henry M. Parsons

Company GLENN L. HAUGHT & SONS
 Address SMITHVILLE WV 26178
 Farm CARL W. NOLAN
 Tract _____ Acres 236 Lease No. _____
 Well (Farm) No. NOLAN #2-4-766 Serial No. _____
 Elevation (Spirit Level) 1159
 Quadrangle MIDDLEBOURNE, WEST UNION 15'
 County TYLER District CENTERVILLE
 SURVEYOR HENRY M. PARSONS
 ENGINEER'S HENRY M. PARSONS
 SURVEYOR'S HENRY M. PARSONS
 Engineer's Registration No. 98
 File No. 79-5390 Drawing No. 79-5390
 Date JUNE 11, 1979 Scale 1" = 1000'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. 79-095-0700

+ Denotes location of well on United States Topographic Maps, scale to 82,500 latitude and longitude lines being represented by border lines as shown.
 - Denotes one of the corners on border lines of original tracing.

JUL 17 1979

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Handwritten initials

Well Operator's Report of Well Work

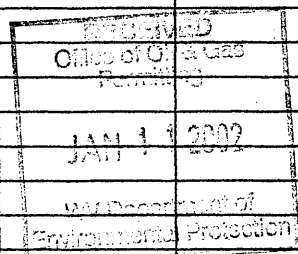
Farm name: Carl W. Nolan Operator Well No.: Two (2)

LOCATION: Elevation: 1159 A.S.L. Quadrangle: Middlebourne

District: Centerville County: Tyler
Latitude: 800 Feet South of 39 Deg. 25 Min. Sec.
Longitude 580 Feet West of 80 Deg. 52 Min. 30 Sec.

Company: **Sancho Oil & Gas**

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: Box 179				
St. Marys, WV 26170	7	2056	2056	
Agent: Loren E. Bagley				
Inspector: Mike Underwood	4 1/2		5284	235 sacks
Date Permit Issued:				
Date Well Work Commenced: October 20, 2000				
Date Well Work Completed: November 4, 2000				
Verbal Plugging:				
Date Permission granted on:				
Rotary Cable Rig				
Total Depth (feet):				
Fresh Water Depth (ft.):				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): NA				



OPEN FLOW DATA

Producing formation Benson Sandstone Pay zone depth (ft) 5123-5127
Gas: Initial open flow show MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 900 MCF/d Final open flow 0 Bbl/d
Time of open flow between initial and final tests 72 Hours
Static rock Pressure 1450 psig (surface pressure) after 72 Hours

Second producing formation _____ Pay zone depth (ft) _____
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure _____ psig (surface pressure) after _____ Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG, WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

Signed: *Loren E. Bagley*
By: Loren E. Bagley
Date: December 31, 2001

FEB 08 2002

TYL 0700

NO 1 A W 700

STAGE PERFORATIONS: 1ST Benson 5122-5126 12 holes
Nitrogen Assist with 300 Sks 20/40

STAGE PERFORATIONS:

STAGE PERFORATIONS:

FORMATION	TOP	BOTTOM COMMENTS
Big Lime	2038	2090
Keener Sandstone	2095	2178
Big Injun Sandstone	2180	2270
Weir Sandstone	2440	2550
Berea Sandstone	2625	2628
Gordon Sandstone	3054	3064
Warren Sandstone	3568	3610 gas
Riley Sandstone	4722	4754 gas
Benson Sandstone	5121	5125 gas
TD		5375

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OIL AND GAS DIVISION

Date: August 15, 1979

FORM IV-35
(Obverse)

Operator's
Well No. 2-H-766

[08-78,

WELL OPERATOR'S REPORT 5/
OF

API Well No. 47-095-0700
State County Per

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal
(If "Gas", Production / Underground storage / Deep / Shallow /)

LOCATION: Elevation: 1159' Watershed: Branch of Sancho Creek
District: Centerville County: Tyler Quadrangle: Middlebourne
Carl Nolan 2-H-766

WELL OPERATOR Glenn L. Haught & Sons
Address Smithville, WV 26178

DESIGNATED AGENT Warren R. Haught
Address Smithville, WV 26178

PERMITTED WORK: Drill / Convert / Drill deeper / Redrill / Fracture or stimulate
Plug off old formation / Perforate new formation /
Other physical change in well (specify) _____

PERMIT ISSUED ON June 19, 19 79

OIL & GAS INSPECTOR FOR THIS WORK:

(IF APPLICABLE: PLUGGING OF DRY HOLE OR
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED

Name Phil Tracey
Address Middlebourne, WV 26149

GEOLOGICAL TARGET FORMATION: Big Injun Depth 2150 to 2202 feet

Depth of completed well, 2202 feet Rotary / Cable Tools

Water strata depth: Fresh, 790 feet; salt, _____ feet.

Coal seam depths: None Is coal being mined in the area? No

Work was commenced July 1, 19 79, and completed July 9, 19 79

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		
Conductor								Kinds
Fresh water	10 3/4			X		337	337	150 sacks
Coal								Sizes
Intermediate	7			X		2056'	2056'	20 sacks
Production								Depths set
Tubing								
Liners								Perforations:
								Top Bottom

OCT 25 1979
OIL & GAS DIVISION
DEPT. OF MINES

OPEN FLOW DATA

Producing formation BIG INJUN Pay zone depth 2202 feet

Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d

Final open flow, 400 Mcf/d Final open flow, _____ Bbl/d

Time of open flow between initial and final tests, 8 hours

Static rock pressure, 425 psig (surface measurement) after 12 hours shut in.

[If applicable due to multiple completion--]

NOV 14 1979

Second producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d

Final open flow, _____ Mcf/d Final open flow, _____ Bbl/d

Time of open flow between initial and final tests, _____ hours

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

Natural

WELL LOG

FORMATION	Color	Hard or Soft	5/ Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Sand	Yellow	Hard	48	70	
Red Rock	Red	Soft	70	85	
Shale	Grey	Soft	85	120	
Red Rock	Red	Soft	120	200	
Sand	White	Hard	200	225	
Red Rock	Red	Soft	225	250	
Sand	White	Hard	250	361	
Red Rock	Red	Soft	361	370	
Sand & Shale	White	Med.	370	385	
Red rock	Red	Soft	385	407	
Shale	Grey	Soft	407	410	
Shale	White	Soft	410	420	
Sand	White	Hard	420	450	
Shale	Grey	Soft	450	520	
Sand & Shale	White	Med.	520	565	
Red Rock	Red	Soft	565	576	
Sand & Shale	White	Med.	576	600	
Red Rock	Red	Soft	600	625	
Sand & Shale	White	Med.	625	900	
Sand	White	Hard	900	950	
Shale	Grey	Med.	950	977	
Shale	Grey	Soft	977	1029	
Sand	Grey	Med.	1029	1068	
Shale	Black	Soft	1068	1093	
Snad	White	Med.	1093	1135	
Shale	Blue	Hard	1135	1154	
Sand		Hard	1154	1185	
Shale		Soft	1185	1200	
Red Rock		Soft	1200	1225	
Shale		Soft	1225	1240	
Red Rock		Soft	1240	1252	
Sand			1252	1293	
Shale		Soft	1293	1310	
Red Rock		Soft	1310	1322	
Sand		Med.	1322	1358	
Shale		Soft	1358	1377	
Sand		Hard	1377	1408	
Shale		Hard	1408	1455	
Sand		Hard	1455	1530	
Shale		Med.	1530	1616	
Sand		Hard	1616	1637	
Sand & Shale		Med.	1637	1715	
Sand		Hard	1715	1750	
Shale		Med.	1750	1830	
Sand		Hard	1830	1890	
Shale		Soft	1890	1920	
Sand		Hard	1902	2010	
L. Lime		Hard	2010	2037	
Pencil Cave/Shale		Soft	2037	2040	
B. Lime		Hard	2040	2150	
B. Injun			2150	2202	

Small Amount of
Oil@2083 Gas & Oil@2120
Gas @2150 - Base of B. Lime
T.D. 2202

Glenn L. Haught & Sons
Well Operator

NOTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log'

By *Glenn L. Haught*

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's
Well No. # 2-H-766
API Well No. 47 - 095 - 0700
State County Permi

WELL TYPE: Oil ___ / Gas X /
(If "Gas", Production X / Underground storage ___ / Deep ___ / Shallow X /)

LOCATION: Elevation: 1159' Watershed: Branch of Sancho Creek
District: Centerville County: Tyler Quadrangle: Middlebourne

WELL OPERATOR Glenn L. Haught & Sons
Address Smithville, WV 26178

DESIGNATED AGENT Warren R. Haught
Address Smdithville, WV 26178

OIL & GAS
ROYALTY OWNER Carl Nolan
Address Alma, WV 26320

COAL OPERATOR None

Acreage 236

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Carl Nolan
Address Alma, WV 26320

Name _____

Acreage 236

Name _____

FIELD SALE (IF MADE) TO:
Name _____
Address _____

Address _____

OIL & GAS INSPECTOR TO BE NOTIFIED
Name Phil Tracey
Address Mineral Wells, WV
758-4573

COAL LESSEE WITH DECLARATION ON RECORD:

Name None

Address _____

JUN 18 1979

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed ___ / lease X / other contract ___ / dated Dec. 23, 1977, to the undersigned well operator from Carl W. Nolan

DEPT. OF MINES

[If said deed, lease, or other contract has been recorded:]

Recorded on Feb. 23, 1978, in the office of the Clerk of the County Commission of Tyler County, West Virginia, in Deed Book 214 at page 578. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper ___ / Redrill ___ / Fracture or stimulate ___ /
Plug off old formation ___ / Perforate new formation ___ /
Other physical change in well (specify) _____

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL
GEOPHYSICAL LOGS DIRECTLY TO:
WEST VIRGINIA OIL AND GAS
CONSERVATION COMMISSION
1615 WASHINGTON STREET EAST
CHARLESTON, WV 25311
TELEPHONE: (304) 348-3092

BLANKET BOND

GLENN L. HAUGHT & SONS
Well Operator

By Warren R. Haught
Its Partner

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) Glenn L. Haught & Sons
Address Smithville, WV 26178

GEOLOGICAL TARGET FORMATION, Gordon Sands

Estimated depth of completed well, 3000 feet Rotary X / Cable tools /

Approximate water strata depths: Fresh, 80 feet; salt, feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes / No X /

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									Kinds
Fresh water	8 5/8	K-55	20	X		1150'	1150'	185 Sacks	
Coal									Sizes
Intermediate									
Production	4 1/2	J-55	10.5	X			3000'	100 Sacks	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulation is to be part of the work for which a permit is sought and this permit must be posted at the well site as such on the Form IV-2 filed in connection therewith.

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 2-19-80.

[Signature]
Deputy Director - Oil & Gas Division

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code § 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof:

W A I V E R

The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: , 19

By
Its