

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION
 (7) and (8) ELEVATION 1473'

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) *Daniel L. Wheeler*
 R.P.E. _____ L.L.S. 530

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



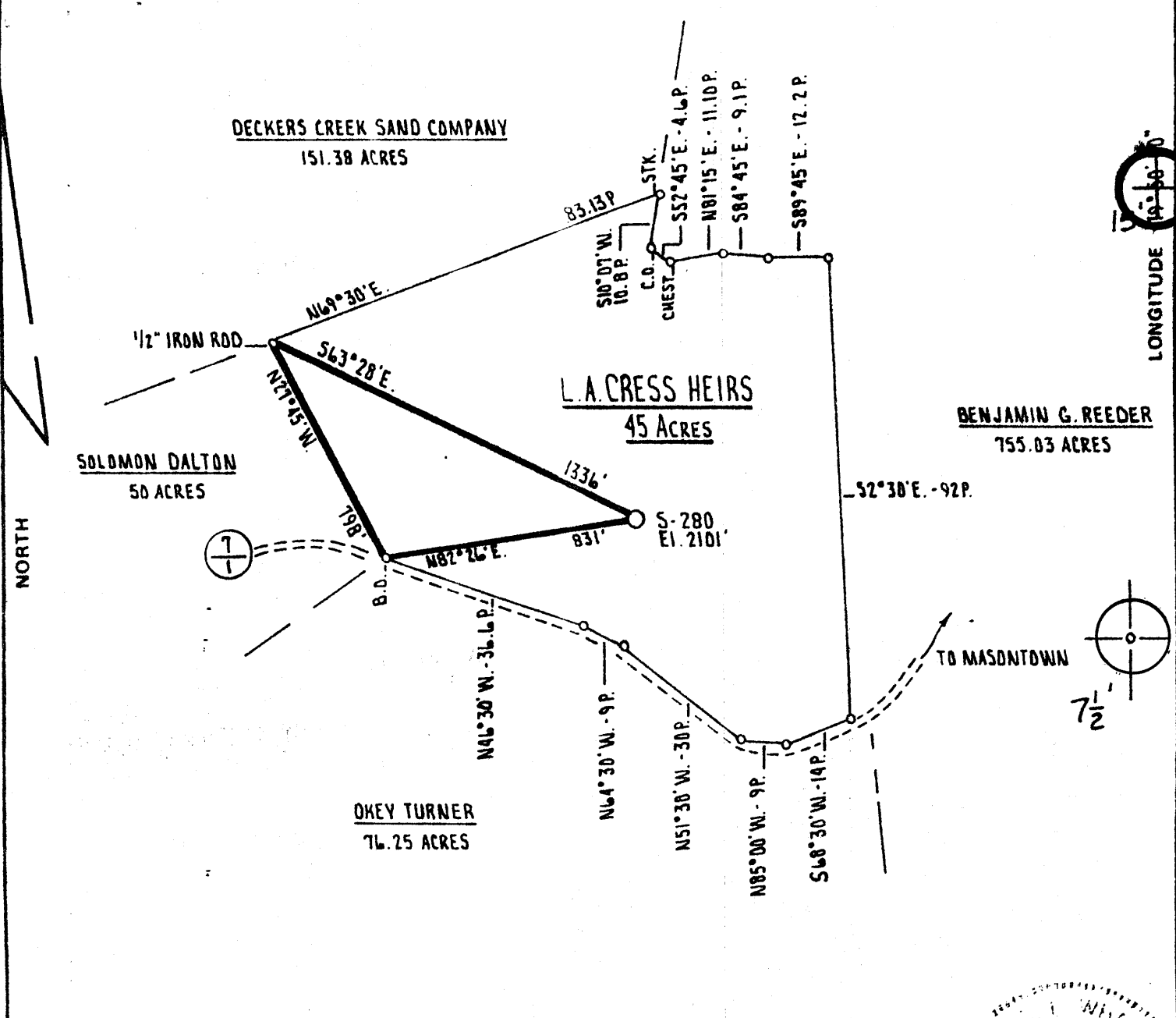
DATE SEPTEMBER 20, 19 79
 OPERATOR'S WELL NO. 5-280
 API WELL NO. 47-077-0203
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS.") PRODUCTION ___ STORAGE DEEP SHALLOW ___
 LOCATION: ELEVATION 2101' WATER SHED BACK RUN
 DISTRICT VALLEY COUNTY PRESTON
 QUADRANGLE MASONTOWN T.5, MORGANTOWN 15' SC
 SURFACE OWNER L.A. CRESS HEIRS ACREAGE 45 Ac.
 OIL & GAS ROYALTY OWNER L.A. CRESS HEIRS LEASE ACREAGE 45 Ac.

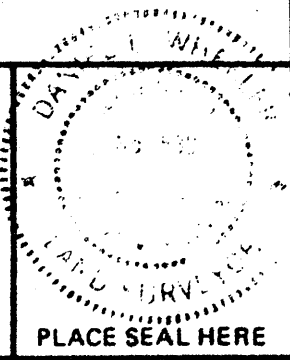
PROPOSED WORK: DRILL CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 8000'
 WELL OPERATOR SCOTT ENTERPRISES DESIGNATED AGENT SCOTT ENTERPRISES
 ADDRESS P.O. BOX 112 SALEM, WEST VIRGINIA 26426



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION
 (92) and (84) ELEVATION 1473'

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) Amiel L. Walker
 R.P.E. _____ L.L.S. 530



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
 FORM IV-6 (8-78)



DATE SEPTEMBER 20, 19 79
 OPERATOR'S WELL NO. 5-280
 API WELL NO. _____
47 - 077 - 0203 - P
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP X SHALLOW ___
 LOCATION: ELEVATION 2101' WATER SHED BACK RUN
 DISTRICT VALLEY COUNTY PRESTON
 QUADRANGLE MASONTOWN 7.5' MORGANTOWN 15'S
 SURFACE OWNER L.A. CRESS HEIRS ACREAGE 45 Ac.
 OIL & GAS ROYALTY OWNER L.A. CRESS HEIRS LEASE ACREAGE 45 Ac.
 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 8000'
 WELL OPERATOR SCOTT ENTERPRISES DESIGNATED AGENT SCOTT ENTERPRISES
 ADDRESS P.O. BOX 112 SALEM, WEST VIRGINIA 26426 ADDRESS P.O. BOX 112 SALEM, WEST VIRGINIA 26426

Deepwell 6-0 SOUTH BOUND LABEL AND I 1980 (313)

OCT - 8 1980

Date: January 29, 19 80

Operator's Well No. S-280

API Well No. 47 - 077 - 0203
State County Permit

**OIL & GAS DIVISION
DEPT. OF MINES**

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

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 2101 Watershed: Back Run
District: Valley County: Preston Quadrangle: Masontown 7.5'

WELL OPERATOR James F. Scott DESIGNATED AGENT Same
Address Po Box 112 Address _____
Salem WV 26426

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 9/24, 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 William Blosser
Address PO Box 1028
Colfax, Va. 26566

GEOLOGICAL TARGET FORMATION: Oriskany Depth 8290-8320 feet
Depth of completed well, 8320 feet Rotary / Cable Tools
Water strata depth: Fresh, 483-488 feet salt, 200 feet.
Coal seam depths: 70-73, 175-179, 400-404 coal being mined in the area? No
Work was commenced 10/3, 19 79, and completed 10/19, 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								
Coal								Sizes
Intermediate	9 5/8					1213	1213	300
Production	4 1/2					8275	8275	270
Tubing	2 3/8						7800	
Liners								Perforations:
								Top Bottom

OPEN FLOW DATA

Producing formation Chert Pay zone depth 8010-8290 feet
Gas: Initial open flow, None Mcf/d Oil: Initial open flow, _____ Bbl/d
Final open flow, 179 Mcf/d Final open flow, _____ Bbl/d
Time of open flow between initial and final tests, 4 hours
Static rock pressure, 1975 psig (surface measurement) after 7 days 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 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

(Continue on reverse side)

Rec'd 8/18/82
from JG Hu

John F. Scott

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

Chert: 8014-29
8042-58
8064-69
8078-82

TABLE 100

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all gases and salt water, coals, etc. and logs
Sand			0	30	
Shale			30	70	
Coal			70	73	
Shale			73	175	
Coal			175	179	
Shale & Sand			179	400	
Coal			400	404	
Sand & Shale			404	483	
Coal			483	488	
Sand & Shale			488	7475	
Tully			7475	7600	
Shale			7600	7985	
Onondaga			7985	8010	
Chert			8010	8290	
Oriskany			8290	8320	
TD				8320	

(Attach separate sheets to complete as necessary.)

James F. Scott
Well Operator
By *John F. Scott*
Its Owner/Operator

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

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

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 2101' Watershed: Back Run
District: Valley County: Preston Quadrangle: Masontown 7.5'

WELL OPERATOR Scott Enterprises, Inc. DESIGNATED AGENT Same
Address P. O. Box 112 Address _____
Salem, WV 26426

OIL & GAS ROYALTY OWNER L. A. Cress Heirs
Address c/o Theodore Cress
P. O. Box 21, Masontown, WV
Acreage 45

COAL OPERATOR N/A
Address _____

SURFACE OWNER L. A. Cress Heirs
Address Same
Acreage 45

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name L. A. Cress Heirs

Address _____
Name _____
Address _____
RECEIVED
SEP 24 1979

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

COAL LESSEE WITH DECLARATION ON RECORD:
Name OIL & GAS DIVISION
Address DEPT. OF MINES

OIL & GAS INSPECTOR TO BE NOTIFIED
Name William Blosser
Address P. O. Box 1028
Colfax, WV 26566

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 August 28, 1979, to the undersigned well operator from Dimples Cress, et al
[If said deed, lease, or other contract has been recorded:]

Recorded on _____, 19____, in the office of the Clerk of the County Commission of _____ and 410 County, West Virginia, in Deed Book 482 at page 404/407 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

SCOTT ENTERPRISES, Inc.
Well Operator

By B. Edward Arnold
Its Geologist

MINIMUM BOND

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) S. W. Jack Drilling Co.
Address Buckhannon, WV

GEOLOGICAL TARGET FORMATION, Oriskany

Estimated depth of completed well, 8,000 feet Rotary Cable tools _____

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

Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ No

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cable feet)	PACKERS	
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		Kind	Depth set
Conductor										Kind
Fresh water										Kind
Coal										Kind
Intermediate	9 5/8					1,000'			<i>Re-surfaced</i>	Kind
Production										Kind
Tubing										Kind
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 § 22-4-3a 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 stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

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 5-25-80.

[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 _____

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

RECEIVED

SEP 11 1980

OIL & GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELLS DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE. ONE COPY MAILED TO THE DEPARTMENT, 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.

No Operations
COAL OPERATOR OR OWNER

ADDRESS

Ted Cress
COAL OPERATOR OR OWNER

ADDRESS

Ted Cress
LEASE OR PROPERTY OWNER

P.O. Box 21
Masonswen, W. Va. 26542
ADDRESS

James F. Scott
NAME OF WELL OPERATOR

P.O. Box 112-Salem, W. Va.
COMPLETE ADDRESS

19
WELL AND LOCATION

Valley District

Preston County

S-280
Well No.

L. A. Cress Farm

STATE INSPECTOR SUPERVISING PLUGGING William Blosser, P.O. Box 1028, Colfax, W. Va

AFFIDAVIT

STATE OF WEST VIRGINIA, }
County of _____ } ss:

Roger D. Zinn and John Clouser

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 Scott Oil & Gas well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 5th day of August, 1980, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL	PLUGS USED	CASING	
			CSG PULLED	CSG LEFT IN
FORMATION				
	Set solid plug at 7413'		13 3/8"	40'
	Cement 6200-6100'		9 5/8"	
	Gel 6100-1300'		none	12 1/8"
	Cement 1300-1100'		4 1/2"	2075'
	Gel 1100-100'			
	Cement 100- surface			
COAL SEAMS				
(NAME)	DESCRIPTION OF MONUMENT			
(NAME)	Erected regular well marker			
(NAME)	properly installed & inscribed			
(NAME)				

and that the work of plugging and filling said well was completed on the 6th day of August, 19 80.

And further deponents saith not.

Sworn to and subscribed before me this 9 day of September, 19 80.

My commission expires:

19 FEB 1990

Roger D. Zinn
John Clouser
Carl R. [Signature]
COMMISSIONER FOR WEST VIRGINIA Notary Public.

Permit No. 47-077-0203