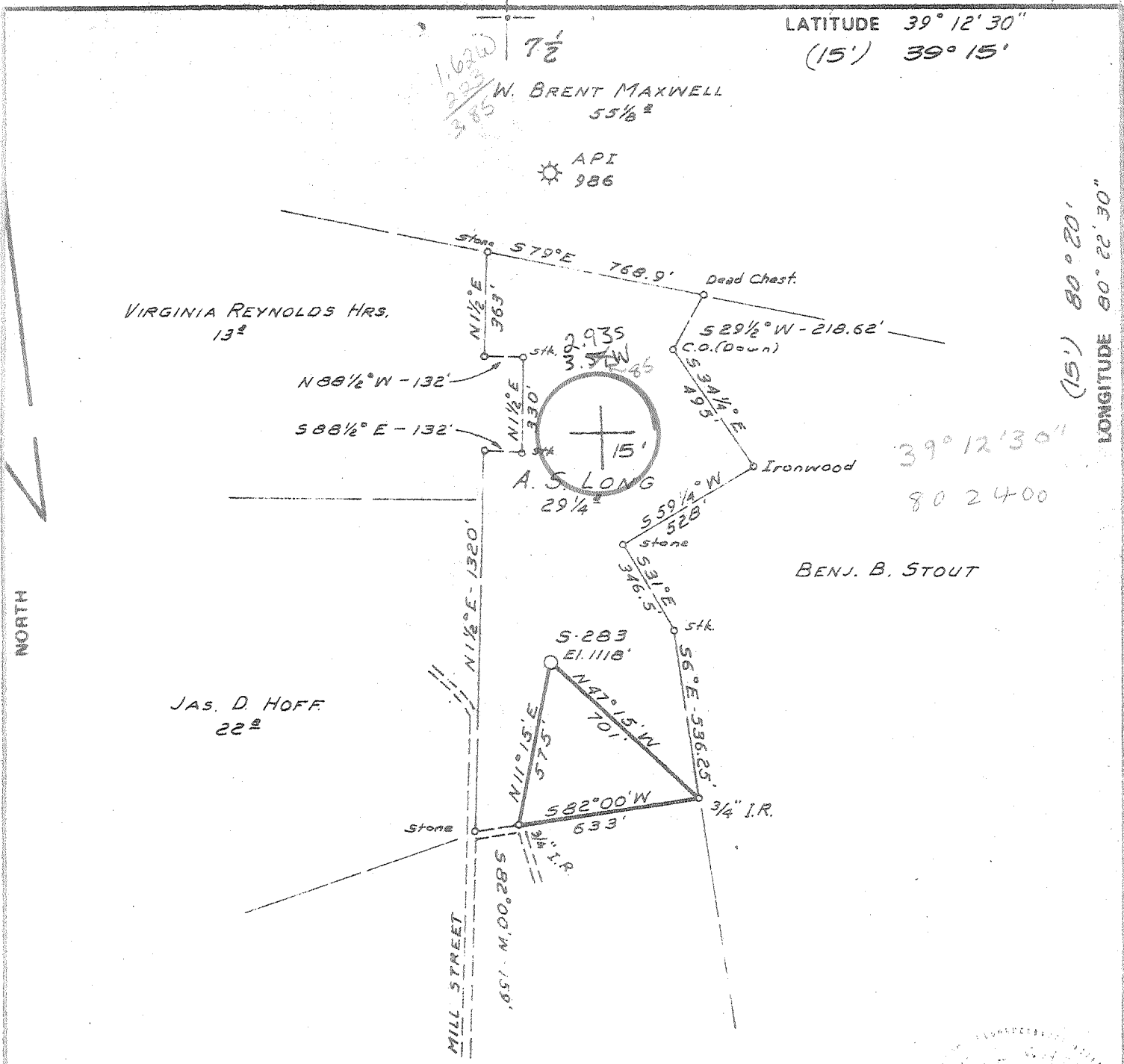


10/1/79

LATITUDE 39° 12' 30"  
(15') 39° 15'

1.620  
2233  
385  
W. BRENT MAXWELL  
55 1/8

API  
986



(15') 80° 20'  
LONGITUDE 80° 22' 30"

39° 12' 30"  
80 2400

FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
PROVEN SOURCE OF ELEVATION ROAD INTERSECTION  
19.9.27 ELEV. 1004'

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. Woodson  
R.P.E. \_\_\_\_\_ L.L.S. 530



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



DATE 10-3, 1979  
OPERATOR'S WELL NO. 5-283  
API WELL NO. \_\_\_\_\_  
47-033-2209  
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 \_\_\_ STORAGE X DEEP \_\_\_ SHALLOW X  
LOCATION: ELEVATION 1118' WATER SHED WEST FORK RIVER  
DISTRICT UNION COUNTY HARRISON  
QUADRANGLE WEST MILFORD 7.5' WESTON 15' NC  
SURFACE OWNER GENE SOMERS ACREAGE 29 1/4  
OIL & GAS ROYALTY OWNER A. S. LONG LEASE ACREAGE 29 1/4  
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 BENSON ESTIMATED DEPTH 4600'  
WELL OPERATOR SCOTT ENTERPRISES DESIGNATED AGENT SCOTT ENTERPRISES  
ADDRESS P.O. Box 112 ADDRESS P.O. Box 112  
6-6 SALEM W.V. 26426 JARVISVILLE SALEM, W.V. 26426 151  
OCT 25 1979

SEP 8 1980

Date: May 22 '80  
Operator's Well No. S-283  
APC Well No. 47-033-2209

OIL & GAS DIVISION  
DEPT. OF MINES  
STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION

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

WELL TYPE: Oil  / Gas  / Liquid Injection  Waste Disposal   
 (If "Gas", Production  Underground storage  Deep  Shallow   
 LOCATION: Elevation: 1118 Watercourse: West Ford River  
 District: Union County: Harrison Quadrangle: West Milford  
 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 October 9, 1979 OIL & GAS INSPECTOR FOR THIS WORK:  
 Name: Paul Garrett  
 (IF APPLICABLE: PLUGGING OF DRY HOLE OR CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Address: Clarksburg, WV 26301

GEOLOGICAL TARGET FORMATION: Benson Depth: 4390-4420 feet  
 Depth of completed well: 4503 feet Rotary  / Cable Tools   
 Water strata depth: Fresh, 17 feet; salt, \_\_\_\_\_ feet.  
 Coal seam depths: \_\_\_\_\_ Is coal being mined in the area? NO  
 Work was commenced 10/19/79, 19\_\_\_\_, and completed 10/25, 1979

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILLING OR GRAPHT (Doubt feet)	REMARKS
	Size	Grade	Weight per ft	New	Used For	Left in well		
Conductor								Wells
Fresh water								Stops
Coal								
Intermediate	<u>8 5/8</u>				<u>998</u>	<u>998</u>	<u>350</u>	
Production	<u>4 1/2</u>				<u>4503</u>	<u>4503</u>	<u>500</u>	Perforated
Drill pipe								Perforated
Wireline								Perforated

OPEN FLOW DATA  
 Producing formation: Balltown, Bradford, Benson Pay zone: 3190-3300  
3750-3800  
4390-4420  
 Gas: Initial open flow: None scf/d Initial open flow: \_\_\_\_\_ scf/d  
 Final open flow: 133 scf/d Final open flow: \_\_\_\_\_ scf/d  
 Time of open flow between initial and final tests: 4 days  
 Static rock pressure: 1350 psig (measured) after 72 hours



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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil  / Gas  /  
(If "Gas", Production  / Underground storage  Deep  Shallow   
LOCATION: Elevation: 1118' Watershed: West Fork River  
District: Union County: Harrison Quadrangle: West Milford

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

OIL & GAS ROYALTY OWNER Gene W. Somers  
Address West Milford, WV

COAL OPERATOR \_\_\_\_\_  
Address BELOW COAL

Acreage 29 1/4

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER Same

Name \_\_\_\_\_

Address \_\_\_\_\_

Address \_\_\_\_\_

Acreage 29 1/4

Name \_\_\_\_\_

FIELD SALE (IF MADE) TO:

Address \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

COAL LESSEE WITH DECLARATION ON RECORD:

Name \_\_\_\_\_

Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED

Name Paul Garrett

Address Clarksburg, WV

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed  / lease  / other contract  / dated Aug. 6, 1979, to the undersigned well operator from Gene Somers, et ux

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

Recorded on \_\_\_\_\_, 19\_\_\_\_, in the office of the Clerk of the County Commission of \_\_\_\_\_ County, West Virginia, in Deed Book 1068 at page 348. A permit is requested as follows:

PROPOSED WORK: Drill  / 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.

**RECEIVED**

OCT - 9 1979

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

OIL & GAS DIVISION  
DEPT. OF MINES

Scott Enterprises, Inc.  
Well Operator

By M. Edward Powell  
Geologist

BLANKET 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 26101

GEOLOGICAL TARGET FORMATION, Benson  
Estimated depth of completed well, 4600 feet Rotary \_\_\_\_\_ Table 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 Cubic Feet	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	11 3/4							Kinds
Fresh water								
Coal								Sizes
Intermediate								
Production	8 5/8					975	To Surface	Depths set
Tubing	4 1/2					4475	350 Sks.	
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-3, "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 drilling 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 6-10-80.

Robert L. [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 § 22-4-22, 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 \_\_\_\_\_