



LATITUDE 39° 22' 30"  
(15') 39° 25'

LONGITUDE 80° 40'

Minimum Error of Closure 1 in 200

Source of Elevation USGS elev. at mouth of Poverty Run = 785

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

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.

Signed: W. H. Hester  
Squares: N S E W

Map No. \_\_\_\_\_

Company Scott Enterprises, Inc.

Address Salem, West Va.

Farm S. B. McMillan

Tract \_\_\_\_\_ Acres 907 Lease No. \_\_\_\_\_

Well (Farm) No. A-2 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 917 WC

Quadrangle Smithburg 7 1/2 Center point 15'

County Doddridge District Grant

Engineer W. H. Hester

Engineer's Registration No. 1227

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date August 5, 1976 Scale 1" = 400' = 660'

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

WELL LOCATION MAP  
FILE NO. DOD-1824

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

47-017



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STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle SMITHBURG

Permit No. DODD-1824

Rotary X Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas X  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind) \_\_\_\_\_

Company Scott Enterprises, Inc.  
Address P.O. Box 112, Salem, WV 26426  
Farm S.B. McMillan Acres 907  
Location (waters) Big Flint  
Well No. A-2 S-194 Elev. 917'  
District Grant County Doddridge  
The surface of tract is owned in fee by \_\_\_\_\_  
Cecil Radcliff  
Address Rt. 2, West Union, WV 26456  
Mineral rights are owned by O.C. Haught  
Address Rt. 1, Salem, WV 26426  
Drilling Commenced 9-2-76  
Drilling Completed 9-7-76  
Initial open flow Show cu. ft. \_\_\_\_\_ bbls.  
Final production 189 M cu. ft. per day \_\_\_\_\_ bbls.  
Well open 24 hrs. before test 245 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	1065'	1065	250
7			
5 1/2			
4 1/2	4991	4991	730
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Well fractured with 1000 gal. acid, 82,000 lbs. sand and 1400 bbls. water.

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water 110 Feet Salt Water \_\_\_\_\_ Feet  
Producing Sand Big Injun & Benson Depth 1780, 1815 & 4854'  
*(Injun) (Benson)*

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Top soil			0	10		
Shale & Redrock			10	110		
Sand			110	160		
Red rock			160	270		
Sand			270	350		
Shale & Redrock			350	440		
Sand			440	540		
Red rock & shale			540	770		
Sand			770	1000		
Shale			1000	1125		
Sandy shale			1125	1710		
<i>Big</i> Lime & sand (Injun)			1710	1890		
Sand & shale			1890	3120		
Sand			3120	3170		
Shale			3170	4830		
Sand			4830	4852		
Benson			-4852	4857	gas	4853-55
Shale			4857	4987		
T D				4987		

(over)

\* Indicates Electric Log tops in the remarks section.

between Dodd 1803 + 1825 Benson gas calls

JAN 6 1977



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE August 4, 1976  
Company Scott Enterprises, Inc.  
Address P.O. Box 112, Salem, WV 26426  
Farm S. B. McMillan Acres 907  
Location (waters) Big Flint  
Well No. A-2 Elevation 917  
District Grant County Doddridge  
Quadrangle Smithburg

Surface Owner Cecil Radcliff  
Address Route 2, West Union, WV 26456  
Mineral Owner O. C. Haught  
Address Route 1, Salem, WV 26426  
Coal Owner Cecil Radcliff  
Address Route 2, West Union, WV  
Coal Operator None  
Address \_\_\_\_\_

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 12-10-76.

[Signature]  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Garrett  
PH: 622-3871 ADDRESS Clarksburg, W. Va.

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated July 14 1909 by S. B. McMillan made to Carter Oil Company and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in Doddridge County, Book 25 Page 354

\_\_\_\_\_  
NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  
\_\_\_\_\_  
OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. \*

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address \_\_\_\_\_ day \_\_\_\_\_ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

West Virginia Geological and Economic Survey  
P. O. Box 879  
Morgantown, W. Va. 26505

Address  
of  
Well Operator

Very truly yours,  
(Sign Name) By- James F Scott  
Well Operator  
P.O. Box 112  
Street  
Salem  
City or Town  
West Virginia 26426  
State

\*SECTION 3 . . . . If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

BLANKET BOND

DODD-1824 PERMIT NUMBER

47-017

**THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL  DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME S.W. Jack Drilling Company NAME Scott Enterprises, Inc.  
 ADDRESS P.O. Box 48, Buckhannon, WV ADDRESS P.O. Box 112, Salem, WV 26426  
 TELEPHONE 472-2161 TELEPHONE 782-2523  
 ESTIMATED DEPTH OF COMPLETED WELL: 5010 ROTARY  CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Benson  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS  COMB. \_\_\_\_\_ STORAGE \_\_\_\_\_ DISPOSAL \_\_\_\_\_  
 RECYCLING \_\_\_\_\_ WATER FLOOD \_\_\_\_\_ OTHER \_\_\_\_\_

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10			
9 - 5/8			
8 - 5/8	885	885	210
7			
5 1/2			
4 1/2	5010	5010	120
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS 835 \_\_\_\_\_  
 IS COAL BEING MINED IN THE AREA? No BY WHOM? \_\_\_\_\_

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

\_\_\_\_\_  
For Coal Company

\_\_\_\_\_  
Official Title