



SURF - LESTER KINNEY

Minimum Error of Closure Lin 200'

Source of Elevation U.S.G.S. elev. on road at the mouth of Israel Fork = 792'

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.

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

Signed: W. S. H. [Signature]
 Squares: N S E W

Company Scott Enterprises
 Address Salem, West Va.
 Farm Joseph Gaskins
 Tract _____ Acres 153 Lease No. _____
 Well (Farm) No. No 1 Serial No. S-198
 Elevation (Spirit Level) 1166 WC
 Quadrangle Smithburg 7 1/2' Centrapoint 15'
 County Doddridge District Grant
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. Book 103-21
 Date Aug. 9, 1976 Scale 1" = 1000'

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

WELL LOCATION MAP
 FILE NO. DOD-1828

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

— Denotes one inch spaces on border line of original tracing. **47-017**



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

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

Quadrangle SMITHBURG
Permit No. DODD- 1828
47-017

Company <u>Scott Enterprises, Inc.</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>P.O. Box 112, Salem, WV 26426</u>				
Farm <u>Joseph Gaskins</u> Acres <u>153</u>	Size			
Location (waters) <u>Little Flint</u>	20-16			
Well No. <u>One S-198</u> Elev. <u>1166'</u>	Cond.			
District <u>Grant</u> County <u>Doddridge</u>	13-10"			
The surface of tract is owned in fee by _____	9 5/8			
<u>Lester Kinney</u>	8 5/8	1370'	1370	335
Address <u>Rt. 2, West Union, WV 26456</u>	7			
Mineral rights are owned by <u>Joseph Gaskins</u>	5 1/2			
Address <u>Rt. 2, West Union, WV.</u>	4 1/2	5315	5315	296
Drilling Commenced <u>9-8-76</u>	3			
Drilling Completed <u>9-16-76</u>	2			
Initial open flow <u>Show gas</u> cu. ft. _____ bbls.	Liners Used			
Final production <u>1861 M</u> cu. ft. per day _____ bbls.				
Well open <u>24</u> hrs. before test <u>550</u> RP.				

Well treatment details:

Attach copy of cementing record.

Well fractured with 1500 gal. acid, 70,000 lbs. sand and 1341 bbls. water.

Coal was encountered at _____ Feet _____ Inches
Fresh water 110' Feet _____ Salt Water _____ Feet _____
Producing Sand KEENER & BENSON Depth 2230 & 5255'
Keener Benson

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand stone			0	50		
Shale & sand			50	220		
Redrock & shale			220	390		
Sandy shale			390	495		
Sand			495	665		
Sand & shale			665	1310		
Sand			1310	1600		
Sandy shale			1600	1850		
Redrock & shale			1850	2100		
<i>Big</i> Lime			2100	2180		
Sand			2180	2485		
Shale & sand (<i>Berea 2686-2706</i>)			2485	3100		
<i>Catskill</i> Redrock (<i>30ft 2882-2942</i>)			3100	3360		
Shale (<i>Warren 3566-3615</i>)			3360	3640		
Sand			3640	5253		
Benson			5253	5258		gas 5254-56
Shale			5258	5354		
T D				5354		

(over)

* Indicates Electric Log tops in the remarks section.



RECEIVED

AUG 30 1976

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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 27, 1976

Surface Owner Lester Kinney
Address Route 2, West Union, WV 26456
Mineral Owner Joseph Gaskins
Address West Union, WV 26456
Coal Owner Lester Kinney
Address Route 2, West Union, WV
Coal Operator None
Address _____

Company Scott Enterprises, Inc.
Address P.O. Box 112, Salem, WV 26426
Farm Joseph Gaskins Acres 153
Location (waters) Little Flint
Well No. 1 S-198 Elevation 1166'
District Grant County Dodderidge
Quadrangle Smithburg 7 1/2'

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 12-30-76

Robert F. [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 August 1 1970 by Joseph Gaskins made to Carter Oil Company and recorded on the _____ day of _____ 19____, in Dodderidge County, Book 54 Page 80
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.

Very truly yours,
(Sign Name) By- James F. Scott
Well Operator
P.O. Box 112

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

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

DOD-1828

PERMIT NUMBER

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME S.M. Jack Drilling Company NAME Scott Enterprises, Inc.
 ADDRESS Buckhannon, WV 26201 ADDRESS P.O. Box 112, Salem, WV 26426
 TELEPHONE 472-2161 TELEPHONE 782-2523
 ESTIMATED DEPTH OF COMPLETED WELL: 3350' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Beason
 TYPE OF WELL: OIL _____ GAS X 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	1000	1000	225
7			
5 1/2			
4 1/2	5350	5350	125
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 80 FEET SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS 950'
 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