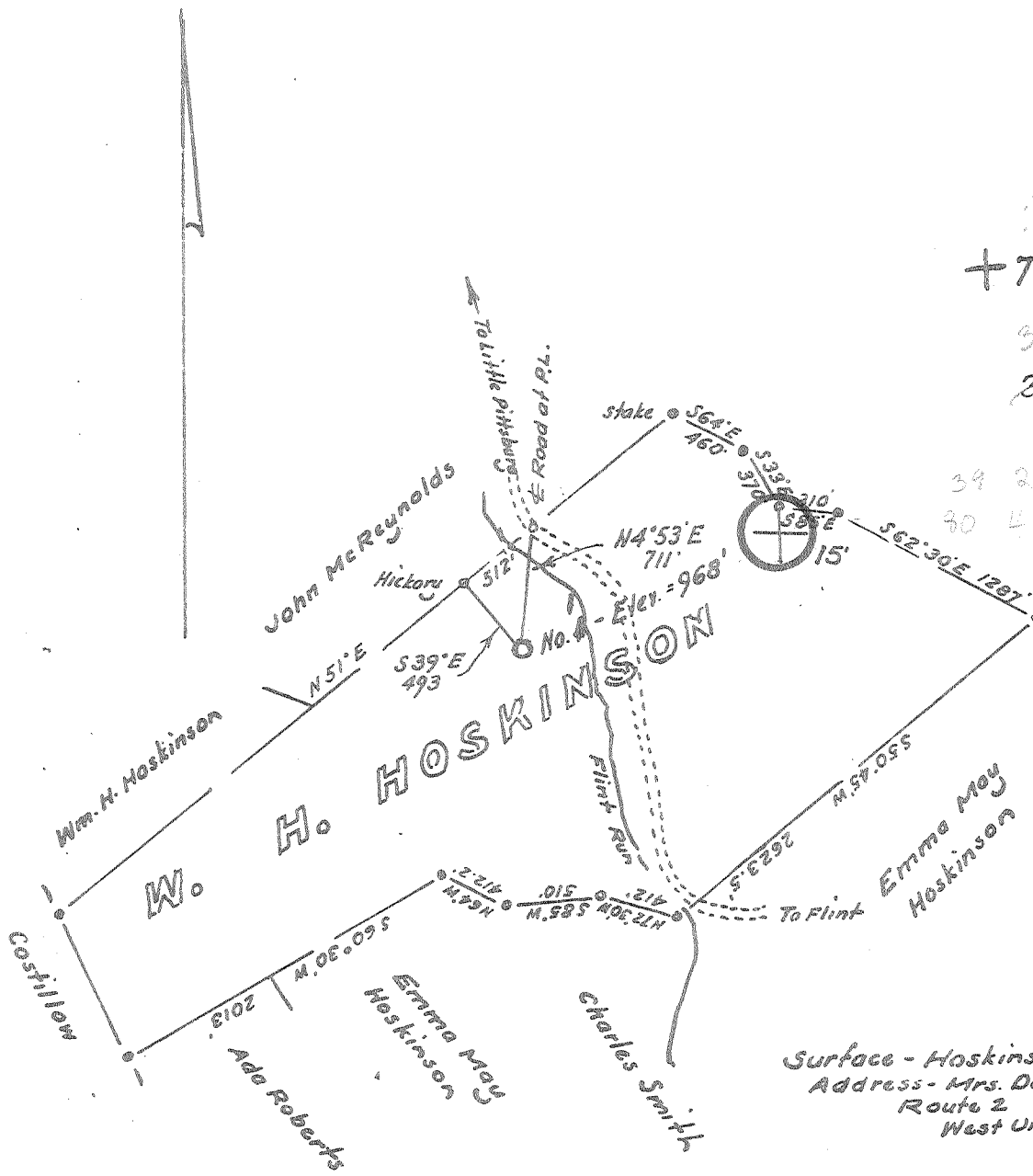


LATITUDE 39° 22' 30"
(15') 39° 25'

LONGITUDE 80° 42' 30"
(15') 80° 40'



Handwritten notes:
 + 7 1/2'
 3.625
 3.418
 2.79W 2.82W
 39 22 05
 30 43 10
 2.98
 1.92
 3.65
 2.23
 1.18
 3.15

Surface - Hoskinson Mrs.
 Address - Mrs. Delores Reed
 Route 2
 West Union, W. Va.

Minimum Error of Closure 1 in 200'

Source of Elevation U.S.G.S. elev. at mouth of Poverty Run = 783

- 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: [Signature]
 Squares: N S E W

Map No. _____

Company Scott Enterprises, Inc.
 Address Salem, West Va., Delores Reed
 Farm W. H. Hoskinson
 Tract _____ Acres 201 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 968 WC
 Quadrangle Smithburg 7 1/2' Center point 15'
 County Doddridge District Grant
 Engineer [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date August 2, 1976 Scale 1" = 1000'

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

WELL LOCATION MAP

FILE NO. DOD-1827

+ Denotes location of well on United States Topographic Maps, scale 1 to ^{62,500}/_{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



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Quadrangle SMITHBURG

Permit No. DODD-1827
47-017

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 W.H. Hoskinson Acres 201
Location (waters) Big Flint
Well No. 1 S-196 Elev. 968'
District Grant County Doddridge
The surface of tract is owned in fee by _____
Delores Reed
Address West Union, WV 26456
Mineral rights are owned by W.H. Hoskinson
Address West Union, WV 26456
Drilling Commenced 8-27-76
Drilling Completed 9-1-76
Initial open flow Show gas cu. ft. _____ bbls.
Final production 122,900 cu. ft. per day _____ bbls.
Well open 24 hrs. before test 210 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	1133'	1133	270
7			
5 1/2			
4 1/2	5118	5118	775
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fractured with 90,000 sand, 1500 gal. acid and 1760 bbls. water.

123 Mcf

Coal was encountered at 250' Feet _____ Inches _____
Fresh water 102' Feet _____ Salt Water _____ Feet _____
Producing Sand Benson Depth 4936'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
K.B.			0	10		
Top soil			10	15		
Sand & shale			15	185		
Redrock & shale			185	250		
Coal			250	254		
Shale			254	320		
Redrock			320	520		
Sand			520	760		
Sand & shale			760	1035		
Redrock & shale			1035	1166		
Shale			1166	1375		
Sand			1375	1465		
Shale			1465	1590		
Sand & shale			1590	1780		
Lime			-1780	1890		
Sand & shale (Berea 2368-90)			1890	2550		
Sand (30 Ft 2563-2625)			2550	2880		
Shale			2880	3800		
Sand (Warren 3244-90)			3800	4934		
Benson			-4934	4938	gas	4933-35
Shale			4938	5244		
T D				5244		

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
AUG 23 1976
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 20, 1976
Company Scott Enterprises, Inc.
Address P.O. Box 112, Salem, WV 26426
Farm W.H. Hoskinson Acres 201
Location (waters) Big Flint Run
Well No. 1 Elevation 968'
District Grant County Doddridge
Quadrangle Smithburg 7 1/2'

Surface Owner Delores Reed
Address West Union, WV
Mineral Owner W.H. Hoskinson Heirs
Address West Union, WV
Coal Owner W. H. Hoskinson
Address 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 12-24-76.

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Garrett
PH: 622-3871 ADDRESS Clarksburg, WV

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 March 11 1993 by W. H. Hoskinson made to Carter Oil Company and recorded on the _____ day of _____ 19____, in Doddridge County, Book 10 Page 37

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

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

Address
of
Well Operator

SCOTT ENTERPRISES, INC.
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-1827 PERMIT NUMBER
47-017

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.W. 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: 5150' ROTARY X CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Benson
 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	936	936	210
7			
5 ½			
4 ½	5150	5150	125
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 80 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 886' _____
 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