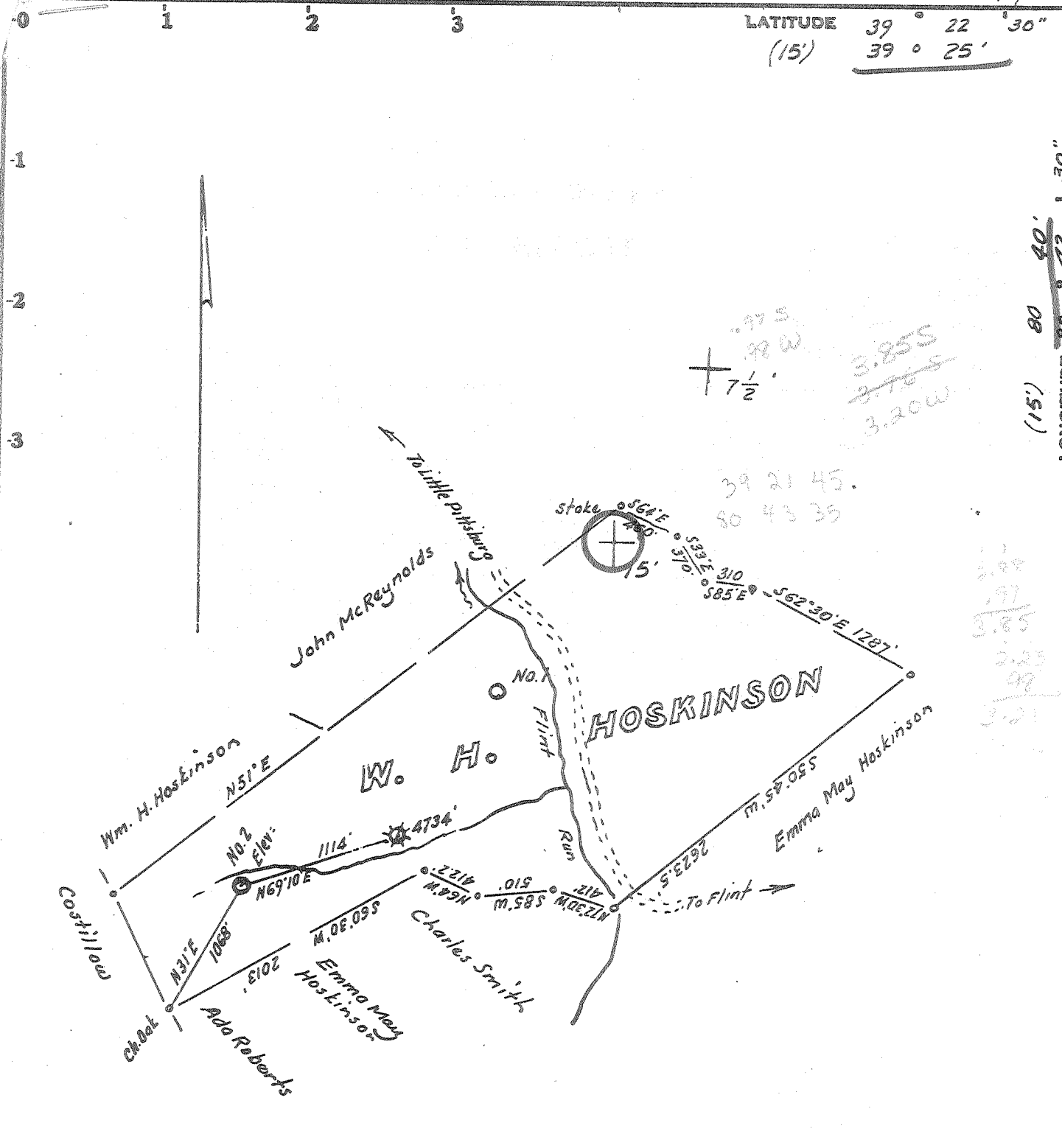


9/7/76

LATITUDE 39° 22' 30"
(15') 39° 25'

LONGITUDE 80° 42' 30"
(15') 80° 40'



3.855
3.765
3.200

39 21 45.
80 43 35

3.85
3.23
3.21

Minimum Error of Closure 1 in 200'

Source of Elevation Elev. Well No. 1 = 968

- 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.

Farm W. H. Hoskinson, Delores Reed

Tract _____ Acres 201 Lease No. _____

Well (Farm) No. 2 Serial No. 6-197

Elevation (Spirit Level) 989' WC

Quadrangle Smithburg 7 1/2' Center point 15'

County Doddridge District Groat

Engineer [Signature]

Engineer's Registration No. 1227

File No. _____ Drawing No. _____

Date August 3, 1976 Scale 1" = 1000'

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

WELL LOCATION MAP

FILE NO. DOD - 1831

+ 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

Quadrangle SMITHBURG

Permit No. DODD-1831
47-017

Rotary Oil
Cable Gas
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. Two S-197 Elev. 989'
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 9-17-76
Drilling Completed 9-23-76
Initial open flow Show gas cu. ft. _____ bbls.
Final production 189 M cu. ft. per day _____ bbls.
Well open 24 hrs. before test 400 RP.
Well treatment details:

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	1222'	1222	300
7			
5 1/2			
4 1/2	5060'	5060	850
3			
2			
Liners Used			

Attach copy of cementing record.

Well fractured with 90,000 lbs. sand, 1750 gal. acid and 1510 bbls. of water.

Also from Keener + Injan

Coal was encountered at _____ Feet _____ Inches
Fresh water 96' Feet _____ Salt Water _____ Feet _____
Producing Sand BENSON Depth 4912'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Top soil			0	10		
Sand			10	150		
Sand & shale			150	400		
Redrock & shale			400	500		
Sand			500	650		
Shale			650	1130		
Sand			1130	1225		
Sand & shale			1225	1320		
Sand			1320	1355		
Shale & sand			1355	1740		
Lime & sand			1740	2020		
Sandy shale			2020	2210		
Shale			2210	3590		
Sand			3590	4910		
Benson			4910	4914		gas 4910-13
Shale			4914	5088		
T D				5088		

(over)

* Indicates Electric Log tops in the remarks section.

JAN 6 1977



RECEIVED

SEP 7 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 September 3, 1976
Company Scott Enterprises, Inc.
Address P.O. Box 112, Salem, WV 26426
Farm W.M. Hoskinson Acres 201
Location (waters) Big Flint Run
Well No. Two S-197 Elevation 989'
District Grant County Doddridge
Quadrangle Smithburg 7 1/2'

Surface Owner Delores Reed
Address West Union, West Virginia 26456
Mineral Owner W. H. Hoskinson Heirs
Address West Union, WV 26456
Coal Owner W. H. Hoskinson
Address West Union, WV 26456
Coal Operator None
Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE

If 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 1-7-77.

[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 March 11 1893 by W. H. Hoskinson made to Carter Oil Company and recorded on the _____ day of _____ 19____, in Doddridge County, Book 10 Page 87

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 [Signature]
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-1831 PERMIT NUMBER

**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 Buckhannon, WV 26201 ADDRESS P.O. Box 112, Salem, WV 26426
 TELEPHONE 472-2161 TELEPHONE 762-2523
 ESTIMATED DEPTH OF COMPLETED WELL: 5070' 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	957	957	210
7			
5 1/2			
4 1/2	5070	5070	125
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 80 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 907' _____
 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