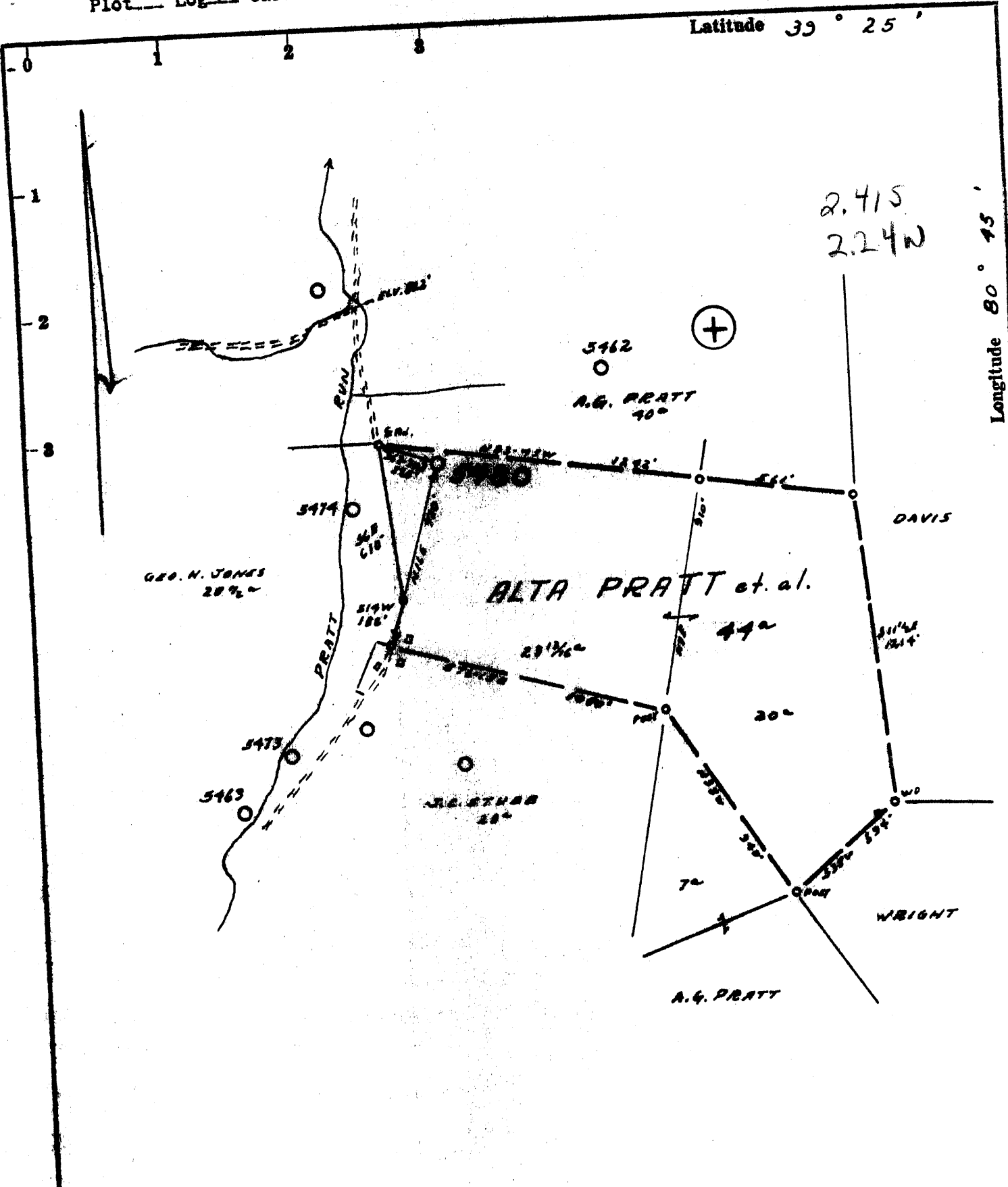


Latitude 39° 25'



- Fracture...
- Redwell...
- New Location...
- Drill Hooper...
- Abandonment...  8-3-73

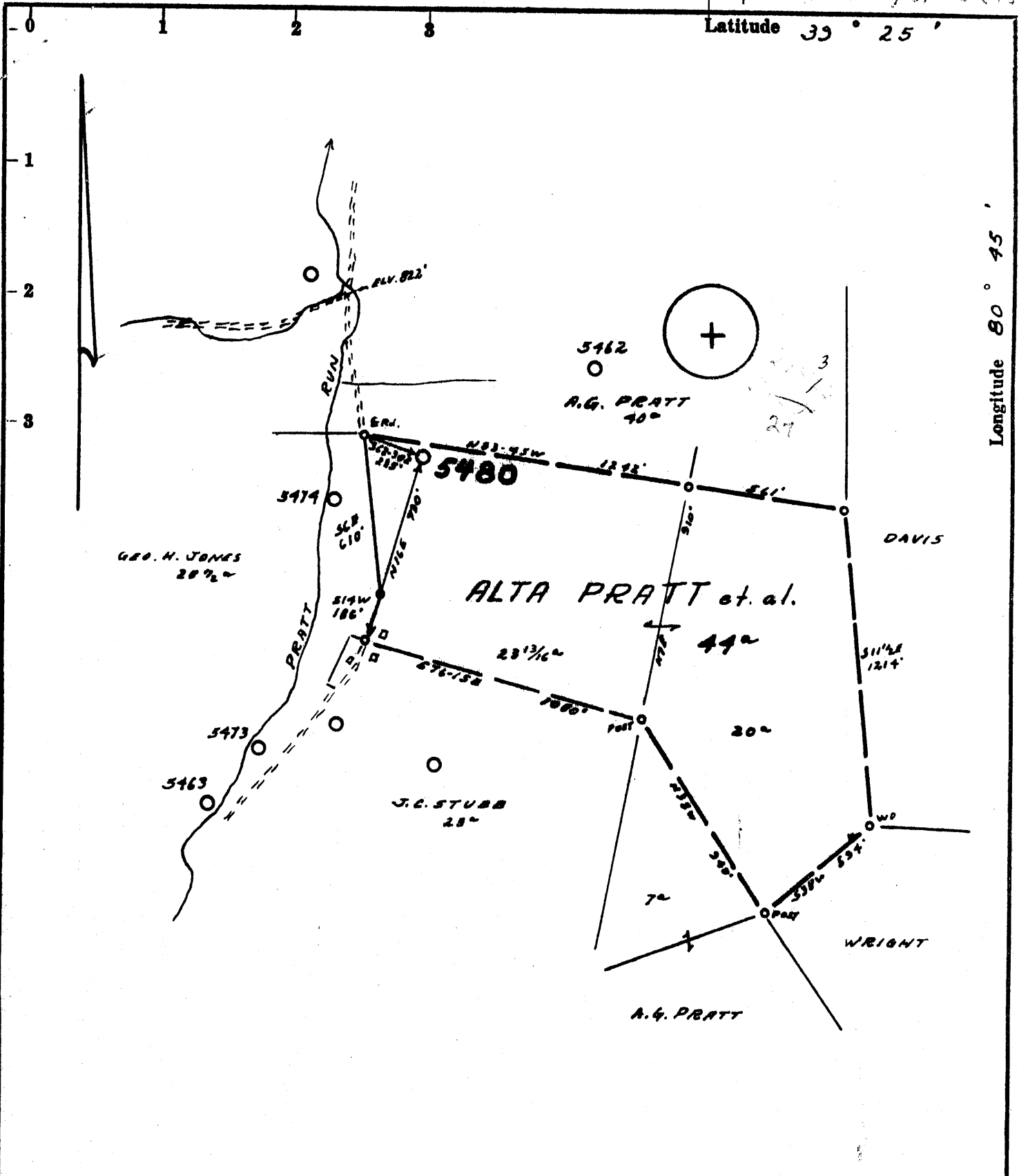
Source of Elevation BLACK HAVEN 222 NESS  
 I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.  
 Minimum accuracy, one part in 200

Company EQUITABLE GAS CO. WVA DIV  
 Address PITTSBURGH, PA. 15219  
 Farm ALTA PRATT  
 Tract \_\_\_\_\_ Acres 44 Lease No. 26160  
 Well (Farm) No. \_\_\_\_\_ Serial No. 5000  
 Elevation (Spirit Level) 917'  
 Quadrangle WEST UNION #42 EC  
 County TYLER District M<sup>c</sup>ELROY  
 Engineer James D. Tiller #2026  
 Engineer's Registration No. 105 L.L.S.  
 File No. 222/34 Drawing No. \_\_\_\_\_  
 Date 12-19-72 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. Trcl-455-Red.

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.



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

Source of Elevation RL. EL. BLV. 822' U.S.G.S.  
 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.  
 Minimum accuracy, one part in 200

Company	EQUITABLE GAS CO. WVA. DIV.	
Address	PITTSBURGH, PA. 15213	
Farm	ALTA PRATT <del>et al.</del>	
Tract	Acres 44	Lease No. 26160
Well (Farm) No.	Serial No. 5480	
Elevation (Spirit Level)	917'	
Quadrangle	WEST UNION <del>NE</del> 42 E	
County	TYLER	District M'ELROY
Engineer	<i>James S. Tiller</i> #2226	
Engineer's Registration No.	105 L.L.S.	
File No.	222/34	Drawing No.
Date	12-19-72	Scale 1" = 500'

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

**WELL LOCATION MAP**  
 FILE NO. *Infl-455-Red.*  
*W*

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

OWWO 9-0 Wilbur (92)



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OIL & GAS DIVISION  
DEPT. OF MINES

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

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

Quadrangle West Union NE 4.3

Permit No. TYL-455-Red  
**W**

Company <u>Equitable Gas Pa. 15219</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>420 Blvd. of the Allies, Pgh.,</u>				
Farm <u>Alta Pratt</u> Acres <u>44</u>	Size			
Location (waters) <u>Pratt Run</u>	20-16			
Well No. <u>5480</u> Elev. <u>917</u>	Cond.			
District <u>McElroy</u> County <u>Tyler</u>	13-10"			
The surface of tract is owned in fee by _____	9 5/8			
<u>Lester Pratt, Agent</u>	8 5/8			
Address <u>Route 1, Oxford, W. Va. 26414</u>	7		1795	
Mineral rights are owned by <u>Same as surface</u>	5 1/2			
Address _____	4 1/2			
Re Drilling Commenced <u>7-30-73</u>	3			
Re Drilling Completed <u>8-4-73</u>	2			
Initial open flow _____ cu. ft. _____ bbls.	Liners Used			
Final production _____ cu. ft. per day _____ bbls.				
Well open _____ hrs. before test _____ RP.				
Well treatment details:				

Attach copy of cementing record.

Coal was encountered at 550-552 Feet \_\_\_\_\_ Inches  
Fresh water \_\_\_\_\_ Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Pittsburgh Coal			550	552		Driller Est.
Big Dunkard Sand			918	940		
Gas Sand			1050	1102		
Salt Sand			1178	1620		
Maxton Sand			1647	1696		
Little Lime			1742	1766		
Big Lime			1778	1832		
<u>Big Injun Sand</u>			1844	2004		
Squaw Sand			2064	2073		
Weir Sand			2154	2244		
Gantz Sand			2350	2374		
Gordon Stray Sand			2484	2498		
<u>Gordon Sand</u>			2574	2582		
Redrilled to Plugged <u>8-4-73</u>				2604		
Verbal permission to plug well was received from R. L. Dodd on 8-3-73.						
Note: Gamma Ray Survey from surface to 2603.						

(over)

\* Indicates Electric Log tops in the remarks section.

SEP 28 1973



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 January 5, 1973

Surface Owner Lester D. Pratt, Agent  
Address Route 1, Oxford, W. Va. 26414  
Mineral Owner Same as above.  
Address \_\_\_\_\_  
Coal Owner Same as above.  
Address \_\_\_\_\_  
Coal Operator \_\_\_\_\_  
Address \_\_\_\_\_

Company Equitable Gas  
Address 420 Blvd. of the Allies, Pgh., Pa. 15219  
Farm Alta Pratt Acres 44  
Location (waters) Pratt Run  
Well No. 5480 Elevation 917  
District McElroy County Tyler  
Quadrangle West Union NE 4.3

*Mr. Arthur*  
INSPECTOR TO BE NOTIFIED Null  
Box 296 PH: 775-5611  
Hundred  
W. Va. 26575

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 Redrilling. This permit shall expire if  
operations have not commenced by 5-8-73.

*[Signature]*  
Deputy Director - Oil & Gas Division

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 Jan. 18, 1972 by Alta Pratt made to Equitable Gas Co. and recorded on the 27th day of Apr. 1972, in Tyler County, Book 192 Page 292

NEW WELL DRILL DEEPER XX 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, *S. M. Linger*  
(Sign Name) Equitable Gas Co.  
Well Operator

Address  
of  
Well Operator

420 Blvd. of the Allies  
Street  
Pittsburgh  
City or Town  
Pa. 15219  
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

Inf-455-Red. PERMIT NUMBER

*[Signature]*

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

PROPOSED WORK ORDER TO X RE DRILL \_\_\_\_\_ DEEPEN \_\_\_\_\_ FRACTURE-STIMULATE \_\_\_\_\_  
 DRILLING CONTRACTOR: (If Known) \_\_\_\_\_ RESPONSIBLE AGENT: \_\_\_\_\_  
 NAME \_\_\_\_\_ NAME H. E. Gardner, Div. Supt.  
 ADDRESS \_\_\_\_\_ ADDRESS Box 1550, Clarksburg, W. Va. 26301  
 TELEPHONE \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
 ESTIMATED DEPTH OF COMPLETED WELL: 1870 ROTARY \_\_\_\_\_ CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Big Injun  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB. \_\_\_\_\_ STORAGE XX 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	1065	1065	Cem. to surface
8 - 5/8			
7			
5 1/2	1825	1825	Cem. to surface
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET \_\_\_\_\_ SALT WATER \_\_\_\_\_ FEET \_\_\_\_\_  
 APPROXIMATE COAL DEPTHS No mineable coal \_\_\_\_\_  
 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

