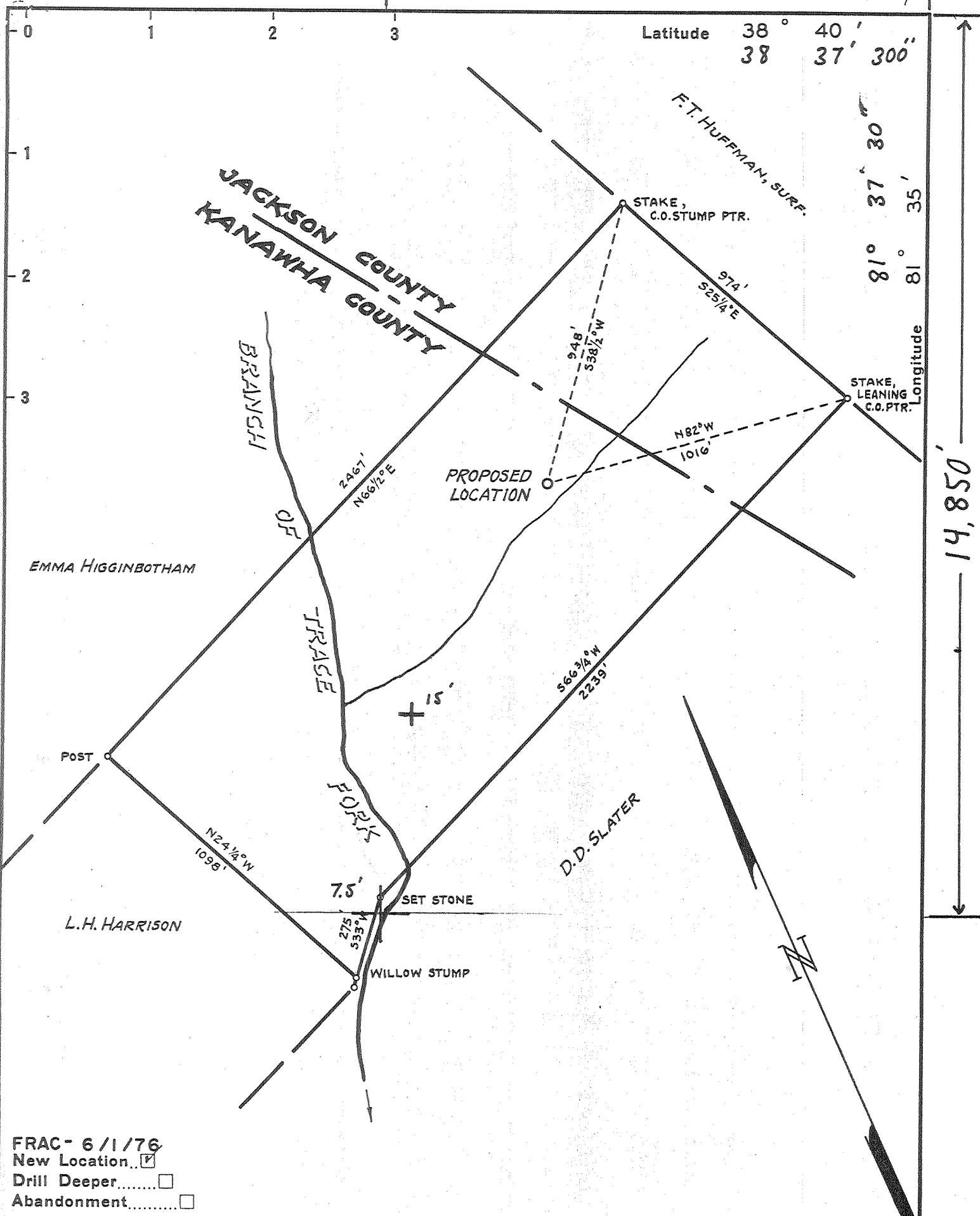


9,920'



Latitude 38° 40' 38' 30"

Longitude 81° 37' 30" 81° 35'

14,850'

JACKSON COUNTY  
KANAWHA COUNTY

F.T. HUFFMAN, SURF.  
STAKE, C.O. STUMP PTR.

STAKE, LEANING C.O. PTR.

PROPOSED LOCATION

EMMA HIGGINBOTHAM

POST

L.H. HARRISON

D.D. SLATER

+ 15'

7.5'

SET STONE

WILLOW STUMP

FRAC - 6/1/76  
New Location   
Drill Deeper   
Abandonment

Company	<i>E. J. PARSONS</i>
Address	<i>119 Highlawn Dr., Ripley W.V.</i>
Farm	<i>SAMUEL H. FIELDS</i>
Tract	Acres <i>52.5</i> Lease No. <i>OV 366</i>
Well (Farm) No.	<i>ONE</i> Serial No. <i>O-41</i>
Elevation (Spirit Level)	<i>806.6 (RIG FLOOR)</i>
Quadrangle	<i>KENNA SW 15' / Sissonville 7.5'</i>
County	<i>KANAWHA</i> District <i>POCA</i>
Engineer	<i>Robert S. Hyde</i>
Engineer's Registration No.	<i>646</i>
File No.	<i>150</i> Drawing No.
Date	<i>MAY 2 1940</i> Scale <i>1 INCH = 400 FEET</i>

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

WELL LOCATION MAP  
FILE NO. *KAN-700-FRAC*

*FRAC CANCELLED*

+ 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. *MAR 23 1937*

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

**47-039**

JACKSON COUNTY  
KANAWHA COUNTY

F.T. HUFFMAN, SURP.  
STAKE, C.O. STUMP PTR.

STAKE, LEANING C.O. PTR.

PROPOSED LOCATION

BRANSHI

OF  
FRASE

FORKS

EMMA HIGGINBOTHAM

POST

L.H. HARRISON

D.D. SLATER

SET STONE

WILLOW STUMP

7.5  
0683 map  
2769  
198 of  
275  
535

7.5' 2.855  
1.90W  
15' 5.735  
4.15W

FRAC- 6/1/76  
New Location   
Drill Deeper   
Abandonment

Company	E. J. PARSONS		
Address	119 Hightown Dr., Ripley W.V.		
Farm	SAMUEL H. FIELDS		
Tract	Acres	Lease No.	OV 366
Well (Farm) No.	ONE	Serial No.	O-41
Elevation (Spirit Level)	806.6 (RIG FLOOR)		
Quadrangle	KENNA SW C		
County	KANAWHA District POCA		
Engineer	Robert S. Hyde		
Engineer's Registration No.	646		
File No.	150	Drawing No.	
Date	MAY 2 1940		
Scale	1 INCH = 400 FEET		

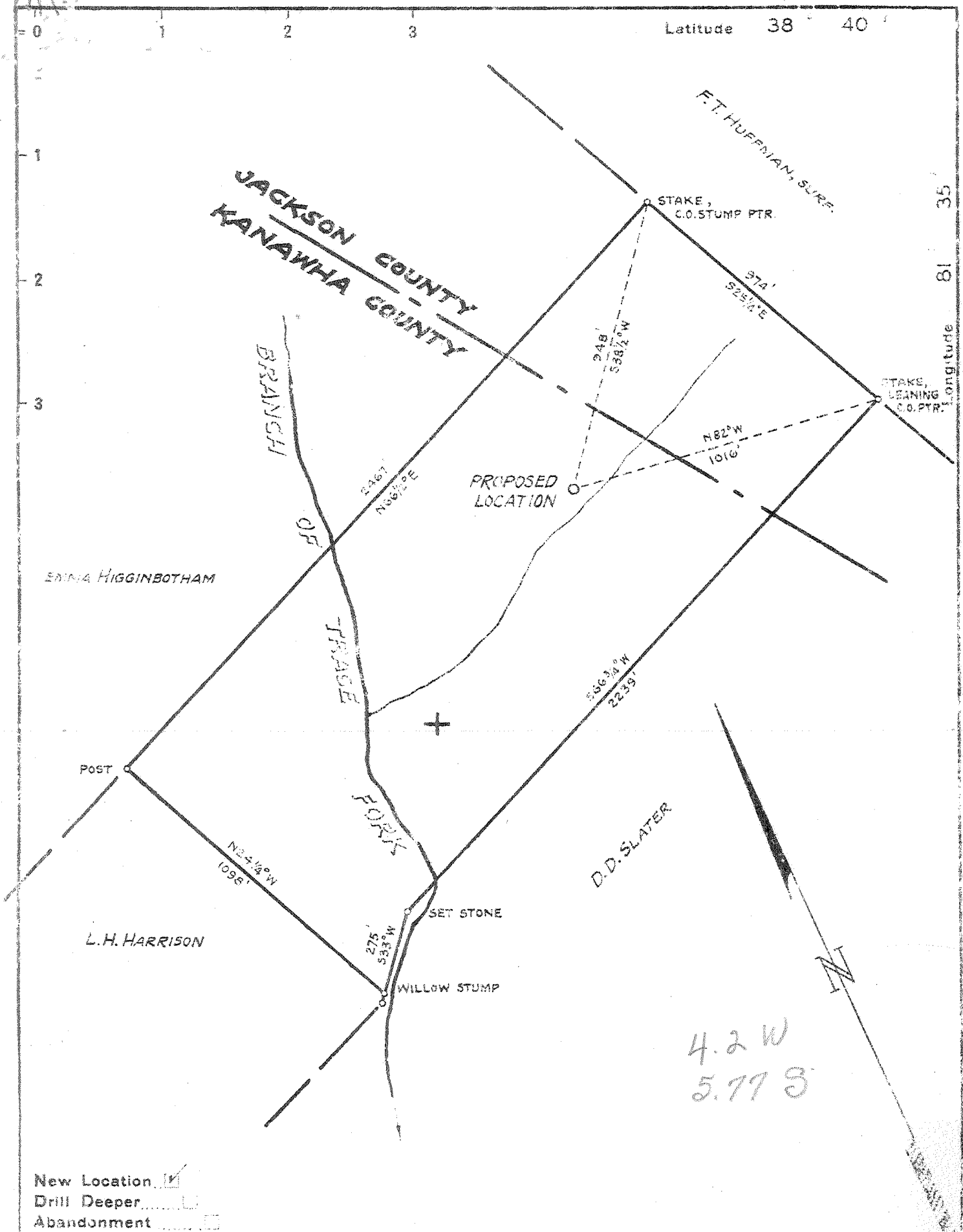
STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION  
CHARLESTON

WELL LOCATION MAP  
FILE NO. KAN-700-FRAC

+ 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.

47-039



New Location   
 Drill Deeper   
 Abandonment

Company WEST VIRGINIA GAS CORPORATION  
 Address 401 UNION BLDG., CHARLESTON, W.VA.  
 Farm SAMUEL H. FIELDS  
 Tract \_\_\_\_\_ Acres 52.5 Lease No. OV 366  
 Well (Farm) No. ONE Serial No. 0-41  
 Elevation (Spirit Level) 806.6 (RIG FLOOR)  
 Quadrangle KENNA S W  
 County KANAWHA District POCA  
 Engineer Robert S. Hyde  
 Engineer's Registration No. 646  
 File No. 150 Drawing No. \_\_\_\_\_  
 Date MAY 2 1940 Scale 1 INCH = 400 FEET

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

WELL LOCATION MAP  
 FILE NO. KAN-700

+ 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.

Deep Well



WEST VIRGINIA DEPARTMENT OF MINES  
OIL & GAS DIVISION  
W E L L R E C O R D

Permit No. Kan-700  
Kenna Quad.

Gas Well

		CASING & TUBING
Company	West Virginia Gas Corporation	16      21-8      21-8
Address	401 Union Bldg., Charleston, W. Va.	19.3/4 793
Farm	Samuel H. Fields ACRES 52-1/2	8-1/4 2052      2052
Location	Branch of Trace Fork	7      5022      5022
Well No.	1 Ser. #0-41 ELEV. 806.6	2      5090      5090
District	Poca - Kanawha County	
Surface & Mineral	Samuel H. Fields, Sissonville, W. Va.	Perf. top - 5067
Commenced	May 10, 1940	"    bot.- 5073
Completed	Aug. 1, 1940	
Open Flow	40/10ths Merc. in 7" OD (22#)	125 bags cement behind
Volume	10,067,000 c.f.	the 8-5/8 casing
Rock Pressure	1640 lbs. 24 hrs.	
Fresh Water	850	
Salt water	995 and 1450	

Red rock	0	160	Slate & Shells	3936	3968
Slate	150	200	Brown Shale	3968	4192
Red rock	200	225	Slate & Shells	4192	4670
Slate	225	250	Brown Shale	4670	4956
Red rock	250	258	~Corniferous Lime	4956	5058
Blue slate	258	310	~Oriskany Sand	5058	5076
Red rock	310	328	Total Depth		5076
Blue slate	328	410			
Red rock	410	455	Water 850		
Slate	455	510	" 995 - 5 bailers per hr.		
Red rock	510	560	" 1450		
Slate	560	590	Gas 4945-4950		
Sand	590	615	First pay (3' in sand) 5060-5061		
Blue slate	615	640	test 6/10 W 7" O.D. (22#) 1,057 M		
Sand	640	655	Gas 5060-5067 test 40/10 Merc. 7"		
Slate	655	685	O.D. (22#) 10,067 M		
Sand	685	720	24 hr. R.P. 1640		
Slate	720	780			
Red rock	780	790			
Blue slate	790	792			
Shell	792	810			
Sand	810	940			
Black Slate	940	960			
Sand	960	1090			
Black slate	1090	1285			
Sand	1285	1300			
Black slate	1300	1352			
Sand	1352	1372			
Slate	1372	1380			
~Salt sand	1380	1695			
Break	1695	1705			
~Salt Sand	1705	1735			
Lime Shells	1735	1767			
~Maxton Sand	1767	1812			
~Big Lime	1812	1953			
~Injun Sand	1953	1970			
Break	1970	1988			
~Injun Sand	1988	1998			
Blue Slate	1998	2010			
Lime Shell	2010	2095			
Slate	2045	2400			
~Brown Shale	2400	2405			
~Berea Sand	2405	2412			
Slate & Shells	2412	3610			
Brown Shale	3610	3675			
Slate & Shells	3675	3850			
Brown Shale	3850	3936			



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED

JUN 1 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 June 1, 1976

Surface Owner Michel & Audrey Slater

Company E. J. Parsons

Address Allens Rt. Box 99, Sissonville, W. Va.

Address 119 Highland Dr., Ripley, W. Va.

Mineral Owner Michel & Audrey Slater

Farm Michel & Audrey Slater Acres 39

Address Allens Rt., Box 99, Sissonville, W. Va.

Location (waters) Branch Trace Fork

Coal Owner None

Well No. 0.41 Elevation 806.6

Address \_\_\_\_\_

District Poca County Kanawha

Coal Operator \_\_\_\_\_

Quadrangle Konna

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 fracturing. This permit shall expire if operations have not commenced by 10-1-76

Robert L. Todd  
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Martin Nichols  
PH: 548-6993 ADDRESS Clendenin, 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 Sept. 12 1974 by Michel and Audrey Slater made to Edison J. Parsons and recorded on the 12th day of November 1975 in Kanawha County, Book 195 Page 27

XX NEW WELL \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  
XX 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 None day None 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) Edison J. Parsons

Well Operator

Address  
of  
Well Operator

119 Highland Drive  
Street

Ripley, W. Va. 25271  
City or Town

West Virginia  
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

\_\_\_\_\_ KAN-700-FRAC. \_\_\_\_\_ PERMIT NUMBER

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

PROPOSED WORK ORDER TO \_\_\_\_\_ DRILL \_\_\_\_\_ DEEPEN XX FRACTURE-STIMULATE  
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:  
 NAME E. J. Parsons NAME E. J. Parsons  
 ADDRESS 119 Highlawn Dr., Ripley, W. Va. ADDRESS 119 Highlawn Dr., Ripley, W. Va.  
 TELEPHONE 372-2891 TELEPHONE 372-2891  
 ESTIMATED DEPTH OF COMPLETED WELL: 4950 ROTARY \_\_\_\_\_ CABLE TOOLS X  
 PROPOSED GEOLOGICAL FORMATION: Brown Shale  
 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	Perf. 7" Casing at 4950' to 4900'		
9 - 5/8	Cut 7" at 2025' and pull 8-1/4" set at 2052'		
8 - 5/8	Original Well Permit Jan. 700		
7			
5 1/2			
4 1/2			
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 850 FEET SALT WATER 1450 FEET  
 APPROXIMATE COAL DEPTHS not known  
 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