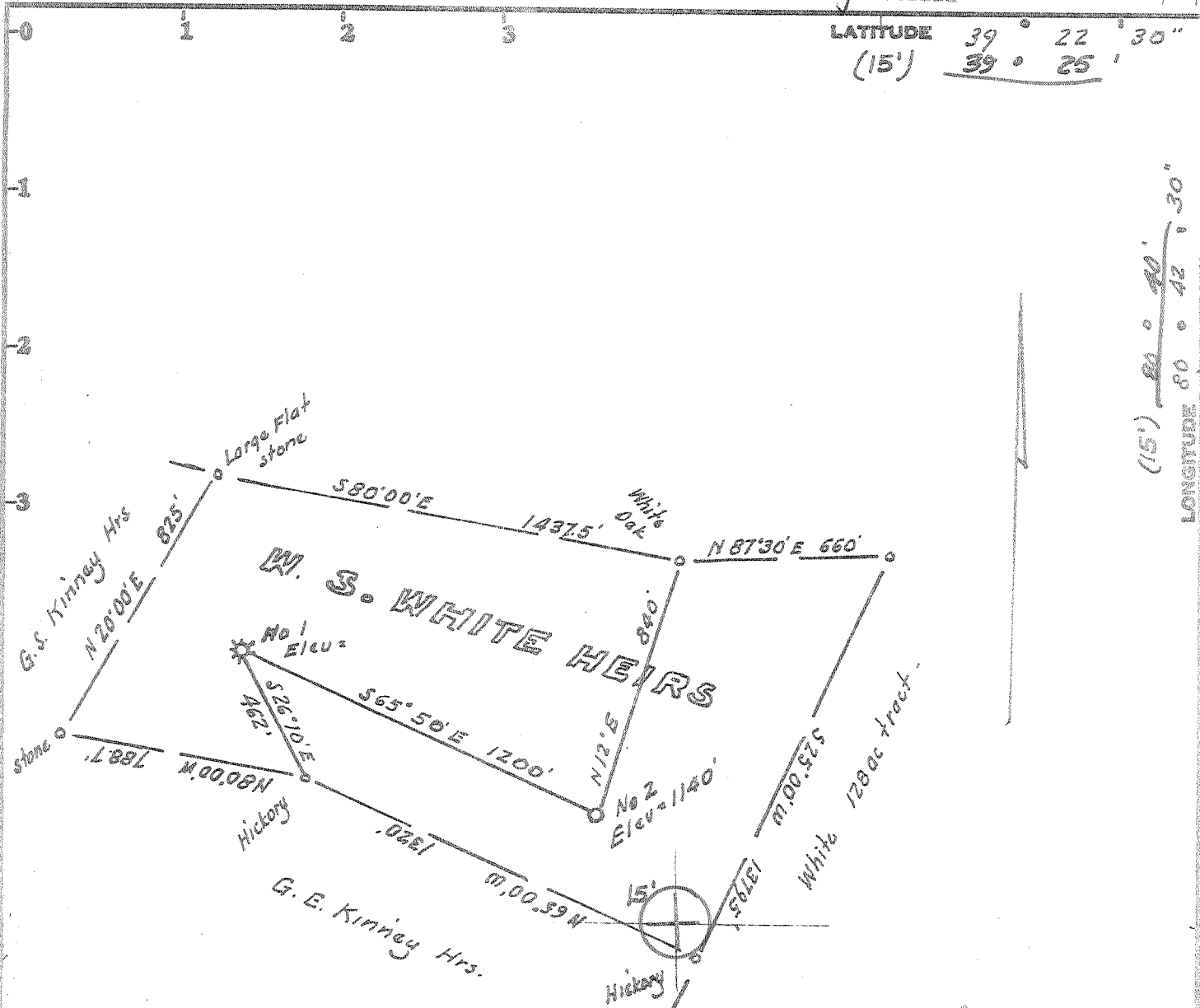


12/02/78



LATITUDE 39° 22' 30"  
(15') 39° 25'

LONGITUDE 80° 42' 30"  
(15') 80° 40'

**OWNERSHIP**

Fee ownership is vested in the W.S. White Hairs whose postoffice address is West Union, W. Va.

**LEGEND**

- Plotted from deeds
- Surveyed Lines
- Well Locations
- \* Existing Wells.

Minimum Error of Closure 1 in 200'

Source of Elevation USGS B.M. at Red Oak Grove Church = 975'

- 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: \_\_\_\_\_  
Squares: N S E W

Map No. \_\_\_\_\_

Company Ferrell L. Prier  
 Address 717 Union Trust Bldg. Parkersburg  
 Farm W.S. White Hrs  
 Tract \_\_\_\_\_ Acres 53.1 Lease No. \_\_\_\_\_  
 Well (Farm) No. Two Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1140' WC  
 Quadrangle Smithburg 7 1/2', CENTERPOINT 5'  
 County Doddridge District West Union  
 Engineer W. H. ...  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Dec. 17, 1978 Scale 1" = 500'

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

**WELL LOCATION MAP**  
FILE NO. 47-017-2322

+ 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.

JAN 10 1979



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

RECEIVED  
DEC 18 1978  
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 December 12, 1978

Surface Owner W. H. S. White Heirs

Company Ferrell L. Prior

Address Clarksburg, W. Va.

Address 717 Union Trust Bldg. Parkersburg, W. Va.

Mineral Owner W. H. S. White Heirs et al

Farm W. S. White Heirs Acres 53.1

Address Clarksburg, W. Va.

Location (waters) Nutter Fork

Coal Owner N/A

Well No. Two Elevation 1171 1140

Address N/A

District West Union County Doddridge

Coal Operator N/A

Quadrangle Smithburg 7 1/2

Address N/A

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 4-20-79.

INSPECTOR TO BE NOTIFIED paul Garrett

ADDRESS 321 Beech Street, Clarksburg W. Va

PHONE 622-3871

*Robert R. Hill*  
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 May 20 19 78 by R. B. White Heirs made to Stanley N. Vaughan and recorded on the 20 day of May 19 60, in Doddridge County, Book 65 Page 380  
XX 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, Ferrell L. Prior  
(Sign Name) *Ferrell L. Prior*  
Well Operator

PLEASE SUBMIT COPIES OF ALL  
GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA GEOLOGICAL AND  
ECONOMIC SURVEY  
P. O. BOX 879  
MORGANTOWN, WEST VIRGINIA 26505  
AC-304 - 292-6331

Address  
of  
Well Operator

717 Union Trust Bldg.  
Street  
Parkersburg,  
City or Town  
West Virginia 26101  
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.

47-017-2322 PERMIT NUMBER

"I have read and understand the reclamation requirements as set forth in Chapter 22, Article 4, Section 12-b and will carry out the specified requirements."

Signed by \_\_\_\_\_

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

PROPOSED WORK ORDER TO XX DRILL DEEPEN FRACTURE-STIMULATE  
 DRILLING CONTRACTOR: (If Known) Glenn L. Haught & Sons RESPONSIBLE AGENT: Vearl Summers  
 NAME Glenn L. Haught & Sons NAME Vearl Summers  
 ADDRESS Smithville, W. Va. ADDRESS P. O. Box 1486 Parkersburg, WVA  
 TELEPHONE 477-3333 TELEPHONE 485-7419  
 ESTIMATED DEPTH OF COMPLETED WELL: 2350 ROTARY XX CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: \_\_\_\_\_  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS \_\_\_\_\_ COMB. XX 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			
7	240	240	
5 1/2			
4 1/2			
3		2350	100 sacks
2			Perf. Top 1950
Liners			Perf. Bottom 350
			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 120 FEET SALT WATER \_\_\_\_\_ FEET  
 APPROXIMATE COAL DEPTHS N/A  
 IS COAL BEING MINED IN THE AREA? N/A 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