



Longitude 80° 20'

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

Source of Elevation USGS

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 ALFRED KNOBLER GAS CO.  
 Address HAMLIN W.VA.  
 Farm CHADWELL TYLER  
 Tract Acres 35.5 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1142.8  
 Quadrangle WALLACE 7 1/2' Clarksburg B  
 County HARRISON District EAGLE C  
 Surveyor or Engineer John C. Thraeder  
 Surveyor's or Engineer's Registration No. 3229  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 1-10-80 Scale 1"=400'

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

**WELL LOCATION MAP**  
 FILE NO. 032-2330

+ 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.

G-6 5500 Brown Lumberport  
 Location shale (104) V-shat  
 MAY 15 1980



RECEIVED

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

MAR 16 1983

Oil and Gas Division  
WELL RECORD

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

Quadrangle Wallace

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

Permit No. HAR-2330-47-033

Company A.E. Knobler Energy  
Address P.O. Box 466, Hamlin, WV  
Farm Arine Cook Acres 35.5  
Location (waters) Chadwell Tyler  
Well No. One Elev. 1142.8  
District Eagle County Harrison  
The surface of tract is owned in fee by Chadwell Tyler  
Address Rt. 1, Box 84, Lumberport, W./va.  
Mineral rights are owned by Arine Cook  
Address Lyndhurst, Ohio  
Drilling Commenced 4-12-80  
Drilling Completed 4-17-80  
Initial open flow 35 MCP cu. ft. \_\_\_\_\_ bbls.  
Final production 1,517 cu. ft. per day \_\_\_\_\_ bbls.  
Well open 4 hrs. before test 1800#24 HOURS

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	1342'	1342	385
5 1/2			
4 1/2	4585'	4585'	
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

1,517 MCP  
Casing cemented 4 1/2" size 1800'  
2ft 3ft 5ft 5ft.  
Coal was encountered at 111 312 490 780 Feet \_\_\_\_\_ Inches  
Fresh water 75' Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Balltown and Benson Depth 4490-4500

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Fill			0	50		1" Strem Water at 75
Sand			50	111		
Coal			111	113		1621' 8/10 W 1"
Shale			113	180		
Red Rock			180	234		4102" 40/10 W 1"
Shale			234	312		
Coal			312	315		4627 36/10 W 1"
Shale			315	490		
Coal			490	495		
Shale and Sand			495	780		
Coal			780	785		
Sand and Shale			785	1130		
Shale and Red Rock			1130	1395		
Big Lime			1395	1525		
Sand and Shale			1525	3815		

1850  
1525  
---  
33 25

OVER →

HARR. - 2330

Indicates Electric Log tops in the remarks section.

(over)

MAR 21 1983

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale Benson Shale			3815 4490 4500	4490 4500 4627 T.D.		

Date \_\_\_\_\_ 19\_\_

APPROVED \_\_\_\_\_ Owner

By \_\_\_\_\_



RECORDED

APR - 8 1980

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

# OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,  
Charleston, W. Va.

DATE 3/31/80

Surface Owner CHADWELL TYLER

Company ALFRED KNOBLER

Address RT 1 BOX 84 LUMBERPORT, W. VA.

Address C/O GLENN W. HALL P. O. BOX 643

Mineral Owner ARINE COOK

Farm HAMLIN, WEST VIRGINIA

Address LYNDHURST, OHIO

Location (waters) CHADWELL TYLER Acres 35.5

Coal Owner SWEILL RIVER COAL & LAND

Well No. ONE Elevation 1142.8

Address MICHAEL COAL COMPANY

District EAGLE County HARRISON

Address CLEVELAND, OHIO

Coal Operator CLARKSBURG, WEST VIRGINIA

Quadrangle WALLACE

~~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 12-8-80.

INSPECTOR  
TO BE NOTIFIED PAUL GARRETT

ADDRESS 321 BEECH STREET  
CLARKSBURG, W. VA. 26301

PHONE 622-3871

[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 JUNE 8 1979 by JAMES ASH made to ALFRED KNOBLER and recorded on the 17th day of DECEMBER 19& (in HARRISON County, Book 1086 Page 1110

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,

(Sign Name) [Signature]  
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

ALFRED KNOBLER  
P. O. BOX 643; HAMLIN, WEST VA.

City or Town

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

47-033-2330

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 [Signature]

**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 GLENN W. HALL  
 ADDRESS P. O. BOX 48; BUCHANNON, W. VA. ADDRESS HAMLIN, WEST VIRGINIA  
 TELEPHONE 472-9403 TELEPHONE 824-7273  
 ESTIMATED DEPTH OF COMPLETED WELL: 5500? ROTARY X CABLE TOOLS \_\_\_\_\_  
 PROPOSED GEOLOGICAL FORMATION: Ek?  
 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 <u>11 3/4</u>	30-60	30-60	CEMENTED
8 - 5/8	1200	1200	CEMENT TO SURFACE
7			
5 1/2			
4 1/2	5500	5500	150
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 100 FEET SALT WATER 100-500 FEET  
 APPROXIMATE COAL DEPTHS 0-450  
 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 Sevell-Kear Coal Co. 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 Sevell-Kear Coal Co. 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.

Glenn W. Hall  
 For Coal Company  
 Official Title