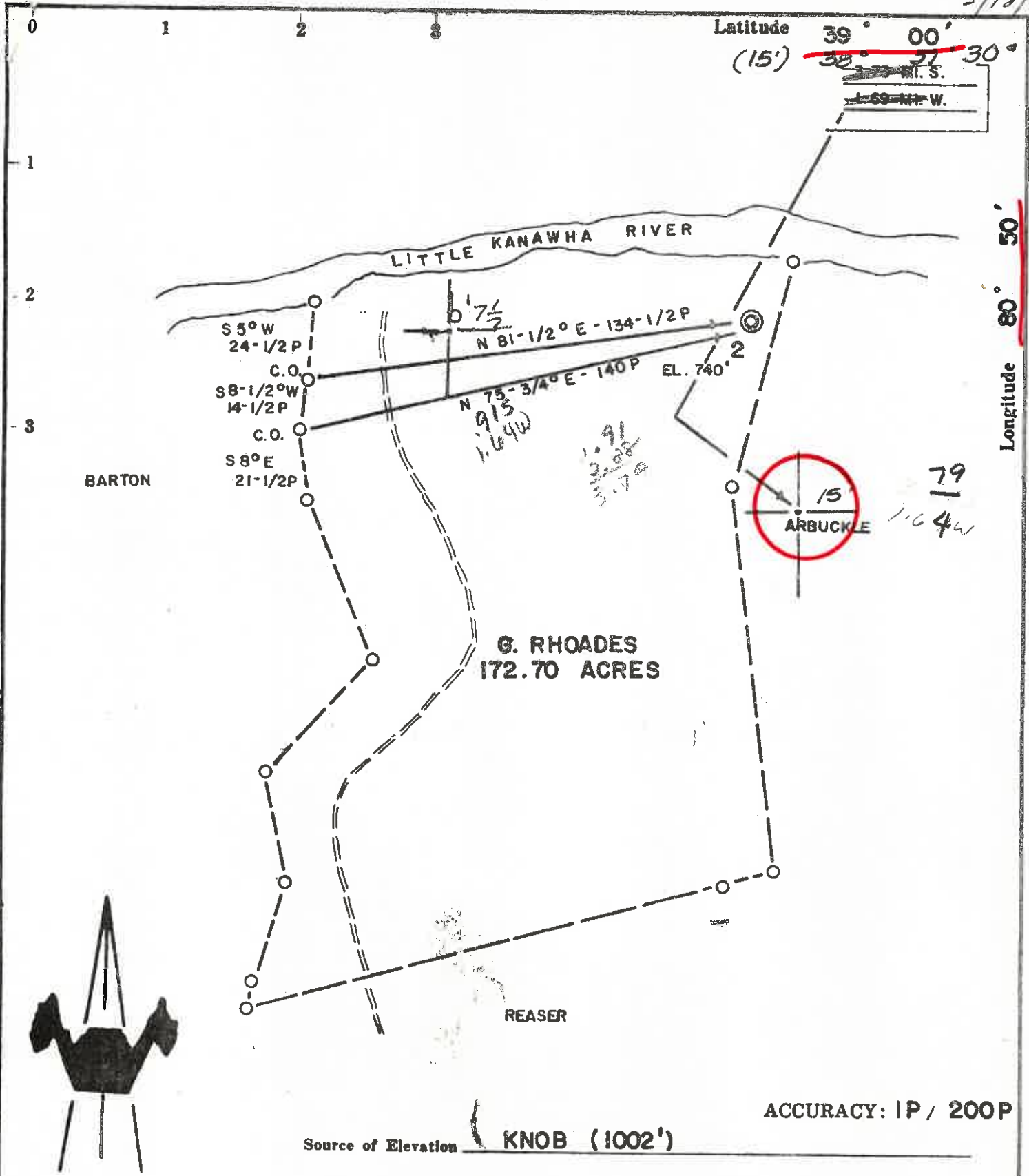


5/15/78



ACCURACY: 1P / 200P

Source of Elevation KNOB (1002')

- New Location ☒
- Drill Deeper ☐
- Abandonment ☐
- Fracture ☐
- Redrill ☐

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.

Chet Waterman

Company **GENE STALNAKER, INC.**
 Address **LETTER GAP, WV**
 Farm **G. RHOADES, CLARK JAMES**
 Tract **172.70'** Acres Lease No. _____
 Well (Farm) No. **2** Serial No. _____
 Elevation (Spirit Level) **740'**
 Quadrangle **GLENVILLE**
 County **GILMER** District **DEKALB**
 Engineer **CHET WATERMAN**
 Engineer's Registration No. **3788**
 File No. **78003-170** Drawing No. _____
 Date **5/3/78** Scale **1" = 40P**

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

WELL LOCATION MAP
 FILE NO. **GIL-3032**

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.

47-021 JUN 1 1978

4650' 6-6 GLENVILLE NORTH 182



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

RECEIVED

OCT 2 1978

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Glenville

Permit No. GIL-3032

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

Company GENE STALNAKER, INC.
Address Box 9 Letter Gap, WV
Farm G. Rhoades, Jr. Acre 172.70
Location (waters) Little Kanawha River
Well No. B-013-2 Elev. 740'
District DeKalb County Gilmer
The surface of tract is owned in fee by Clark James
Address Glenville, WV
Mineral rights are owned by G. Rhoades, Jr. et al Address Charleston, WV
Drilling Commenced 6-13-78
Drilling Completed 6-25-78
Initial open flow cu. ft. bbls.
Final production 437,000 cu. ft. per day bbls.
Well open hrs. before test 1585 RP.
Well treatment details:

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size			
20-16			
Cond.			
13 1/8" 11"	20'	20'	
9 5/8			
8 5/8	350'	350'	100 sks by Hal.
7			
5 1/2			
4 1/2	4696'	4696'	225 sks by Hal.
3			
2			
Liners Used			

Attach copy of cementing record.

Coal was encountered at Feet Inches
Fresh water Feet Salt Water Feet
Producing Sand Benson, Cedar Creek Grit (Upper), Cedar Creek Grit (Lower) Depth 4244-4262, 4518-4560, 4688-4698.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
No Record			0	1200		
Shale			1200	1356		
Maxton Sand			1356	1394		
Little Lime			1394	1416		
Pencil Cave			1416	1444		
Big Lime			1444	1500		
Keener Sand			1500	1542		
Big Injun			1542	1586		
Shale			1586	1690		
Weir Sand			1690	1776		
Sand, Shale			1776	2732		
Bayard Sand			2732	2754		
Sand, Shale			2754	2976		
Speechley Sand			2976	3008		
Sand, Shale			3008	3710		
Upper Riley			3710	3734		
Sand, Shale			3734	4244		
Benson			4244	4262		
Sand, Shale			4262	4518		
Cedar Creek Grit			4518	4560		
Sand, Shale			4560	4676		
Cedar Creek Grit			4676	4688		
Sand, Shale			4688	4698		

TD 4698 (over)

* Indicates Electric Log tops in the remarks section.

OCT 19 1978



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

RECEIVED
MAY 15 1978

OIL & GAS DIVISION
DEPT. OF MINES

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

SURFACE OWNER Clark James COMPANY GENE STALNAKER, INC.
ADDRESS Glenville, W ADDRESS Box 9, Letter gap W
MINERAL OWNER Gilbert Rhoades Jr. FARM Rhoades ACRES 122 122
ADDRESS Charleston LOCATION (waters) Little Kanawha River, 172.70
COAL OWNER Gilbert Rhoades Jr. WELL NO. 2 ELEVATION 740'
ADDRESS Charleston DISTRICT Dakelb COUNTY Gilmer
COAL OPERATOR None QUADRANGLE Glenville

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 9-16-78

Deputy Director - Oil & Gas Division

INSPECTOR Paul Goodnight
TO BE NOTIFIED
ADDRESS Smithville, W.Va.
PHONE 477-3660

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 April 27 1978 by Gilbert Rhoades Jr. made to Richard Stalnaker and recorded on the _____ day of _____ 19____, in _____ County, Book 296 Page 322
X 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, WEST VIRGINIA 26505
AC-304 - 292-6331

Very truly yours,

(Sign Name) Gene Stalnaker
Well Operator

Address
of
Well Operator

Street

City or Town

State

BLANKET BOND

*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.

GIL-3032

PERMIT NUMBER

47-021

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 GENE STALNAKER, INC. NAME Gene Stalnaker
ADDRESS Box 9, Letter Gap WV 25255 ADDRESS Box 9, Letter Gap WV 25255
TELEPHONE 462-7092 TELEPHONE 462-7092
ESTIMATED DEPTH OF COMPLETED WELL: 4650 ROTARY ☒ CABLE TOOLS _____
PROPOSED GEOLOGICAL FORMATION: _____
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	360	360	175
7			
5 1/2			
4 1/2		4650	300
3			Perf. Top
2			Perf. Bottom
LINERS			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 25 FEET _____ SALT WATER _____ FEET _____
APPROXIMATE COAL DEPTHS _____
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