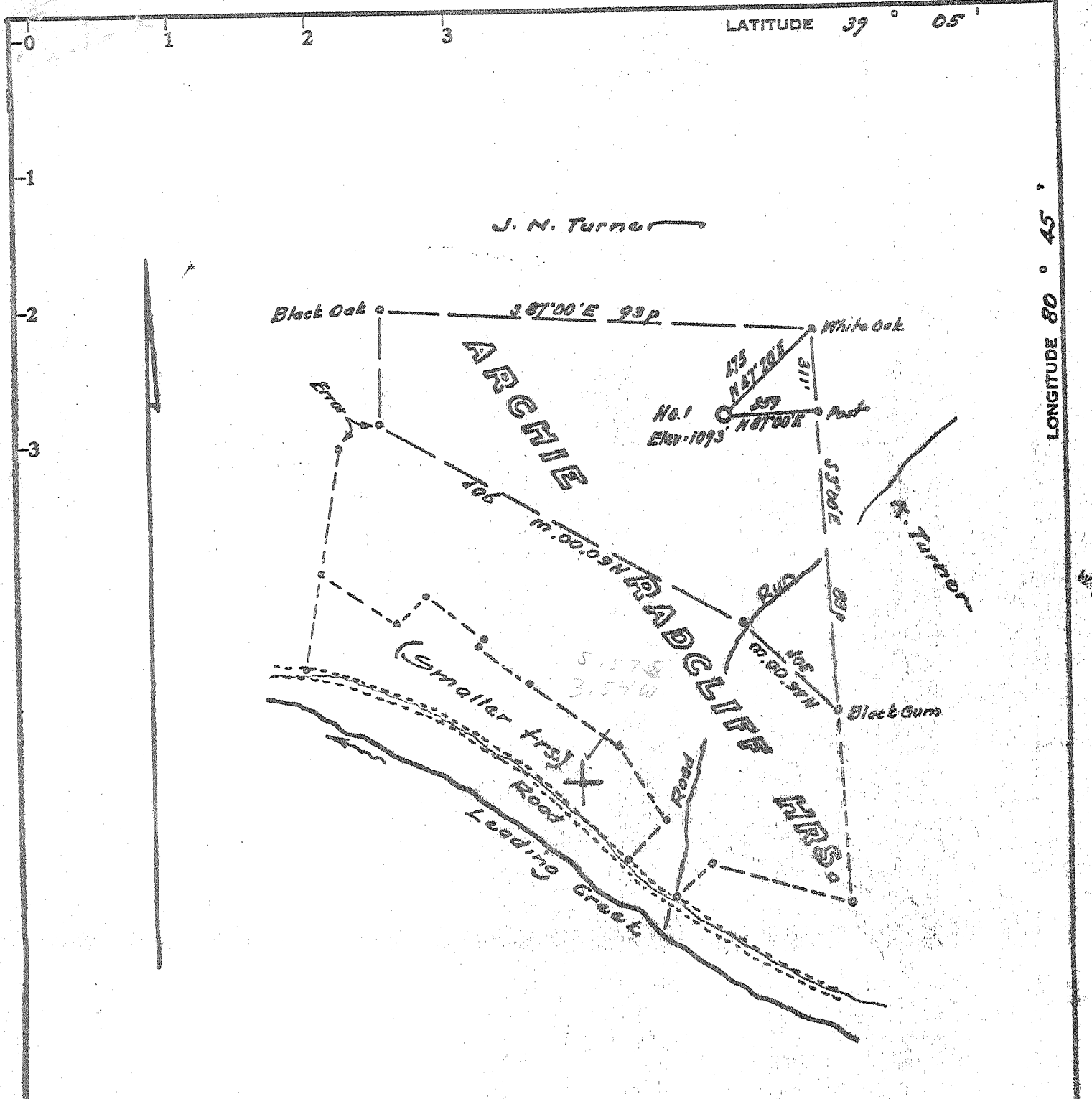


LATITUDE 39° 05'

LONGITUDE 80° 45'



Minimum Error of Closure 1 in 200  
 Source of Elevation Elevation at mouth of Road Run - 736

- 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.

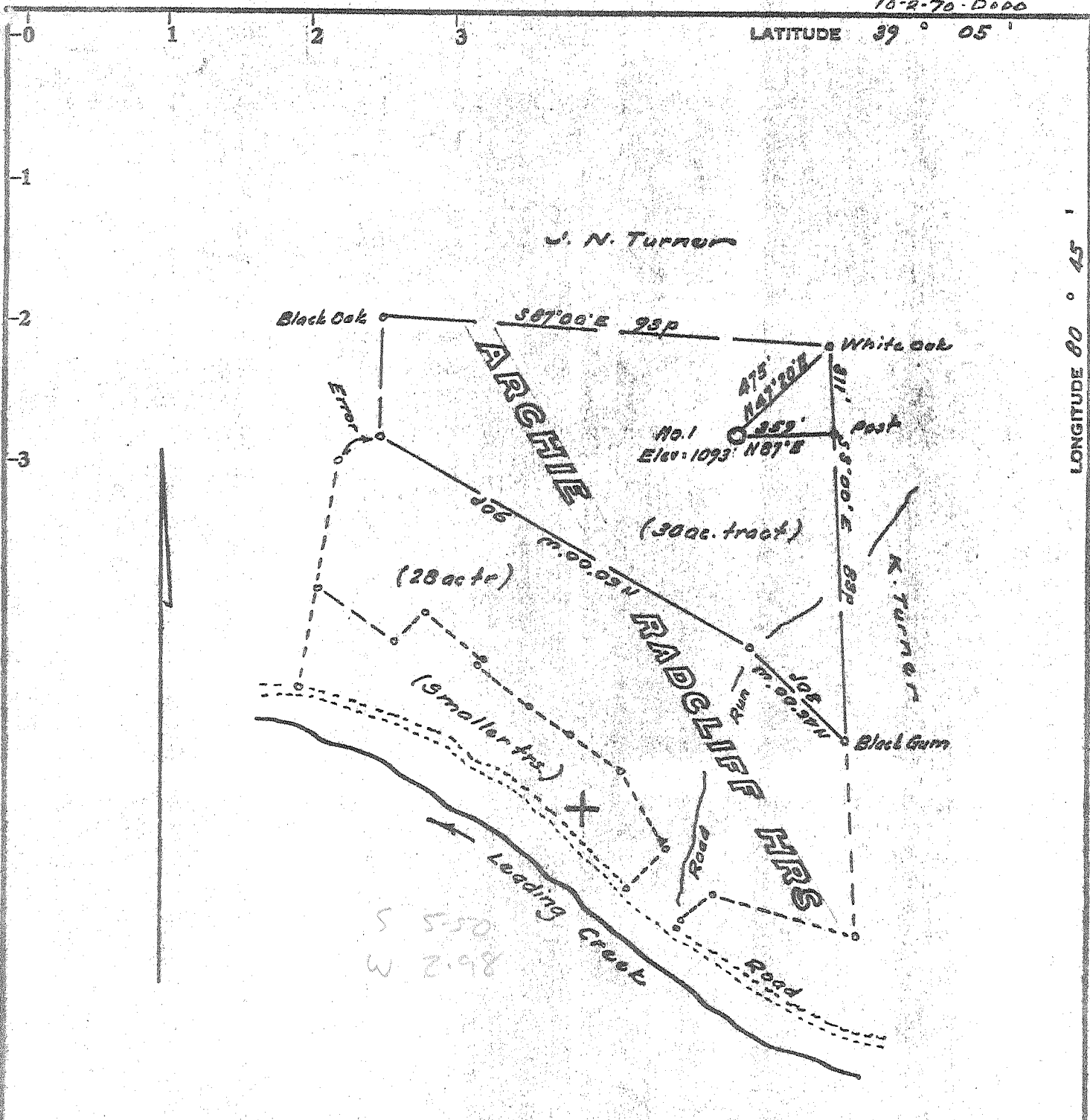
Signed: Walter J. [Signature]  
 Squares: N S E W

Company Natural Energies, Inc.  
 Address 720 Union Trust Bldg. Parkersburg, W. Va.  
 Farm Archie Radcliff Heirs  
 Tract \_\_\_\_\_ Acres 75 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1093  
 Quadrangle Holbrook SE  
 County Gilmer District Troy  
 Engineer Walter J. [Signature]  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Aug. 17, 1971 Scale 1" = 300' = 495'

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

**WELL LOCATION MAP**

FILE NO. GIL-2178  
 WMS: 021-2120  
 + 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.



Minimum Error of Closure 1 in 200

Source of Elevation Elevation at mouth of Road Run = 736'

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.

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

Signed: [Signature]  
 Squares: N S E W

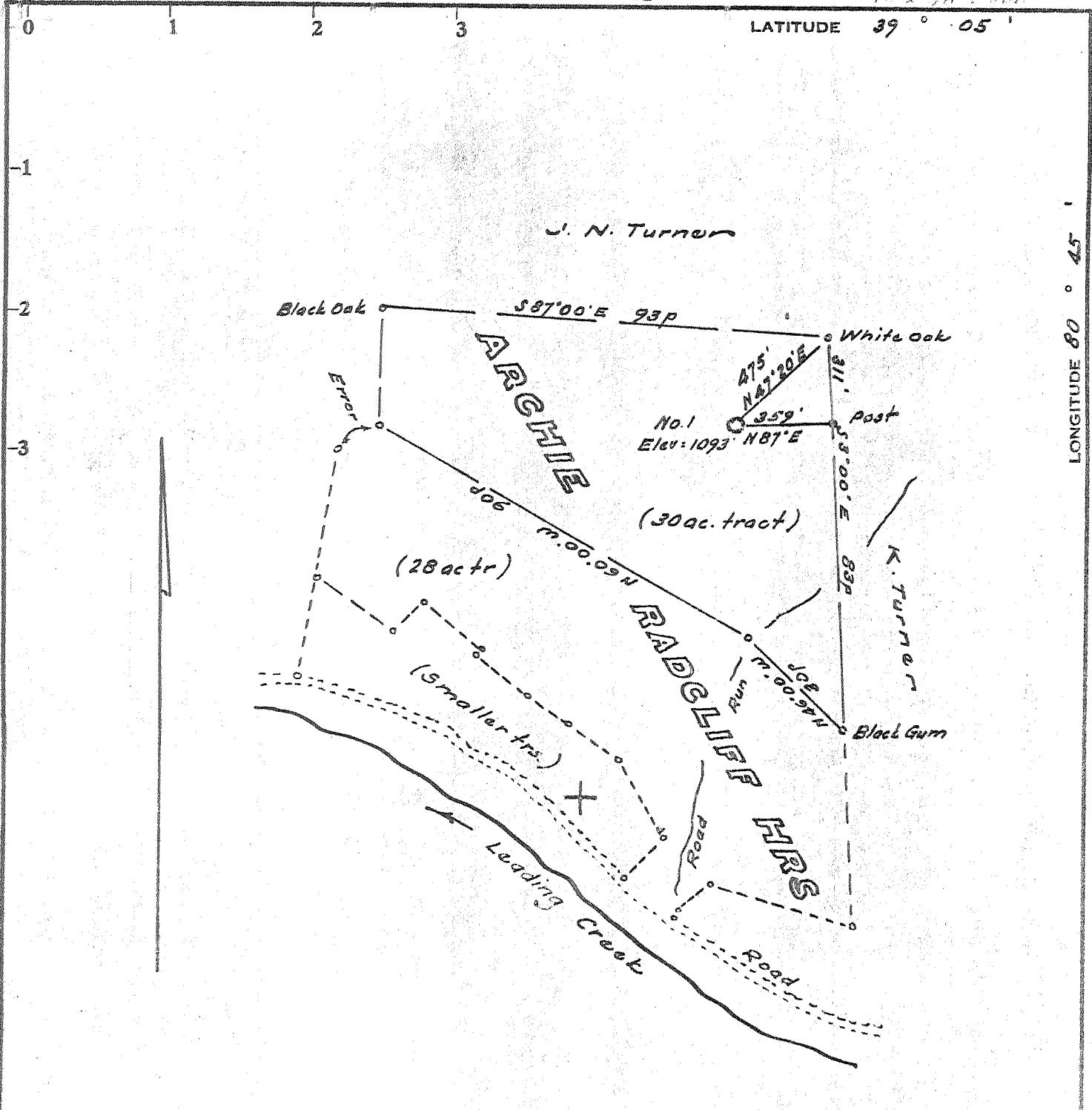
Company A. & P. Oil Co., Inc.  
 Address 617 Union Trust Bldg. Parkersburg  
 Farm Archie Radcliff Farms  
 Tract \_\_\_\_\_ Acres 75 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1093  
 Quadrangle Holbrook SE  
 County Gilmer District Troy  
 Engineer [Signature]  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Sept 26, 1970 Scale 1" = 300' = 495'

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

**WELL LOCATION MAP**  
 NOW: 021 - 2178  
 FILE NO. GIL - 2120  
Cancelled 5/24/71

+ 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.



Minimum Error of Closure 1 in 200'

Source of Elevation Elevation at mouth of Road Run = 736'

- 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: [Signature]  
Squares: N S E W

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

Company A. & P. Oil Co., Inc.  
 Address 617 Union Trust Bldg, Parkersburg  
 Farm Archie Radcliff Hairs  
 Tract \_\_\_\_\_ Acres 75 Lease No. \_\_\_\_\_  
 Well (Farm) No. One Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1093  
 Quadrangle Halbrook SE  
 County Gilmer District Troy  
 Engineer [Signature]  
 Engineer's Registration No. 1227  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Sept 26, 1970 Scale 1" = 30P = 495'

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

WELL LOCATION MAP

FILE NO. GIL-2120

+ 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.



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

Quadrangle Holbrook  
Permit No. GIL-2178

Rotary YK Oil  
Cable Gas  
Recycling Comb. XY  
Water Flood Storage  
Disposal (Wind)

Company Natural Energies, Inc.  
Address 720 Union Trust Bldg., Parkersburg, WV  
Farm Archie Radcliff Heirs Acres 75  
Location (waters) Leaping Creek  
Well No. One (1) Elev. 1093  
District Troy County Gilmer  
The surface of tract is owned in fee by Archie Radcliff Heirs  
Address Cox's Mill, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling Commenced 8/27/71  
Drilling Completed 8/30/71  
Initial open flow 50,000 cu. ft. show bbls.  
Final production 1,800 cu. ft. per day 25 bbls.  
Well open 4 hrs. before test 650 RP.

Casing and Tubing	Used in Drilling	Left in Well	Contents (Cu. Ft. / Skt.)
Size 20-16			
Cond. 13-10"			
9 5/8			
8 5/8	213	213	60 sks
7			
5 1/2			
4 1/2	1939	1939	100 sks
3			
2			
Liners Used			

Well treatment details:  
Sand and water frac.  
One Thousand gallons M.C.A. Thirty Thousand Sand, Eight Hundred Barrels of water.

Attach copy of cementing record.  
Cement record not available!  
Cemented by Lawson's 8/30/71 with 150 sks.

Coal was encountered at None Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water None Feet \_\_\_\_\_ Salt Water 1710 Feet \_\_\_\_\_  
Producing Sand Big Injun Depth 1809 to 1880

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
<u>Big Lime</u>			1680	1809		Show of <u>gas 1910</u>
<u>Big Injun</u>			1809	1880		
<u>Bkn Sand &amp; Shale</u>			1880	1940		
<u>T.D.</u>				1940		

(over)

\* Indicates Electric Log tops in the remarks section.