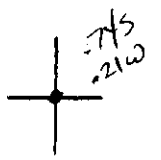


Latitude

38° 47' 30"



81° 30'

Longitude

Topo Location

7.5' Loc. .745 15' Loc. \_\_\_\_\_  
.21 W (cont.) \_\_\_\_\_

Company KFG

Farm JW Heinzman 4053

15' Quad Ridley  
(sec.) \_\_\_\_\_

7.5' Quad GAY

District CURTIS

**WELL LOCATION PLAT**

County 087 Permit 19

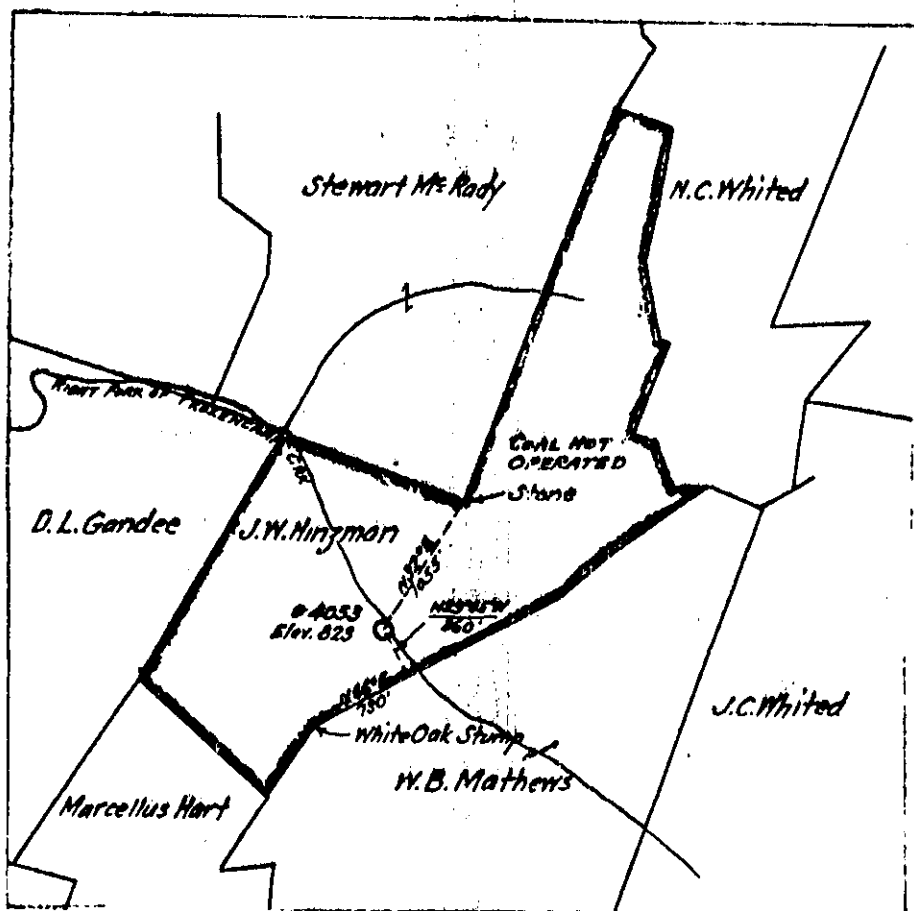
WAS 54A

I, the undersigned hereby certify that this map is true and correct, and shows all the information required by Oil & Gas law, Acts of 1929.

38° 50'

*G.A. Cunningham*

81° 30'



J.W. Hinzman  
Well No. 4053  
Curtis District  
Roane County, W.Va.  
Oct. 23, 1929

**UNITED FUEL GAS CO.**  
MAP SHOWING  
PROPOSED WELL LOCATION  
SCALE :- 4 INCHES = 1 MILE

ROA-19-P  
Quadrangle - Ripley

DEEP WELL

LATITUDE 38°47'30"

0.71 S  
0.21 W

7 1/2

+

OGIS  
7.5' loc

Elev  
730' 1999

81°18'

LONGITUDE

Elev 823' L

Completed 1-16-32

OGIS Loc.

7.5 OGIS topo location

plugged 1932 - see 1932

Annual Rept. Table 9

7.5' loc 0.71 S  
0.21 W

15' loc 3595  
(calc.) 0.21 W

Company \_\_\_\_\_

Farm \_\_\_\_\_

Repley Sr

Quad G44 7 1/2 (SE)

County Roane

District Curtis

WELL LOCATION MAP

File No. Roane 19

Deep well!

4.25 E. 81° 35' 2.4 N 38° 45'

Cartle District, Roane County, W. Va.  
United Fuel Gas Co.

ROA-19

On 160 acres, surface and mineral rights owned by W. G. Riddle,  
Roedy, W. Va.

Drilled under permit issued Nov. 16, 1929.

Elevation, 872.5 ft.

18-5/8" casing, 624'; 16" 1001'; 13-3/8", 1947'; 10-3/4", 4131';  
8-5/8", 5221'; 5-5/8", 6886'.

No coal encountered.

Completion reported to Dept. of Mines May 11, 1932.

Fresh water at 20' and 1157-1161'; salt water at 1578-1579'.

Dry hole. Deepest well in West Virginia. - at the time

RIPLEY QUAD  
- SE SECT.

3.36-S of 38° 50'  
0.26-N of 81° 30'

	Top.	Bottom.
Surface	0	13
Sand, hard	13	17
Gravel	17	21
Sand	21	40
Slate, blue	40	75
Red rock	75	160
Slate, white	160	180
Red rock	180	195
Sand, hard	195	210
Slate, blue	210	230
Red rock	230	240
Slate, blue	240	260
Red rock	260	280
Slate, blue	280	310
Red rock	310	340
Slate, blue	340	360
Red rock	360	375
Slate, blue	375	380
Pittsburgh Sand	380	480
Lime, black	480	495
Slate, blue	495	545
Lime, gray	545	560
Sand, gray	560	594
Slate, gray	594	601
Red rock	601	620
Slate, white	620	630
Sand, blue	630	642
Red rock	642	657
Slate, white	657	673
Red rock	673	685
Slate, blue	685	690
Red rock	690	710
Slate, blue	710	720
Sand, blue	720	728
Slate, blue	728	748
Lime, blue	748	770
White slate and lime shell	770	815
Red rock	815	835
Slate, blue	835	846
Little Dunkard Sand, hard	846	906
Slate, brown	906	920
Slate, blue	920	938
Sand	938	955

No Plat

J. W. REIZMAN NO. 4053 WELL. (Continued).

	Top.	Bottom.
Slate, blue	955	995
Big Dunkard Sand (oil, 1010-1020')	995	1070
Hard slate shells	1070	1080
Dunkard Sand, hard	1080	1101
Black slate	1101	1106
Slate, white	1106	1135
Gas Sand (water, 1157-1161')	1135	1275
Slate, black	1275	1290
Sand shell	1290	1295
Slate	1295	1315
Sand	1315	1378
Slate, black	1378	1403
Lime, gray	1403	1415
Slate and sand shells	1415	1440
Slate, black	1440	1452
Sand	1452	1470
Slate, dark	1470	1520
Lime	1520	1530
Sand, hard	1530	1544
Slate, black	1544	1575
Salt Sand, hard (gas, 1578-1579'; water, 1690-1700')	1575	1840
Big Lime	1840	1923
Big Injun Sand	1923	1990
Slate, dark	1990	2015
Dark lime, hard	2015	2035
Slate and lime shells	2035	2355
Shale, brown	2355	2381
Berea Sand, soft (gas, 2391-2397')	2381	2397
Slate and lime shells	2397	3425
Slate, black	3425	3601
Shale, brown	3601	3730
Lime, gray, hard	3730	3765
Shale	3765	3915
Shale, brown, soft	3915	3995
Slate, white, soft	3995	4109
Lime, dark	4109	4127
Slate, dark	4127	4150
Slate, blue, soft	4150	4180
Shale, brown, soft	4180	4250
Shale, white, soft	4250	4325
Shale, dark, soft	4325	4370
Slate, white, soft	4370	4510
Shale, brown, soft	4510	4530
Slate, white, soft	4530	4747
Lime shells	4747	4750
Slate, white	4750	4840
Shale, brown, soft (gas, 4845')	4840	4865
Lime, dark, hard	4865	4895
Slate, white, soft	4895	4950
Shale, brown, soft	4950	4970
Slate, white, soft	4970	5050
Shale, brown, soft	5050	5130
Slate, white, soft	5130	5190
Shale, brown, soft	5190	5216
Lime, dark, hard (gas, 5236')	5216	5290

(CONTINUED ON NEXT PAGE)

J. W. WEINZMAN NO. 4053 WELL (Continued).

	Top.	Bottom.
Lime, gray	5290	5410
Lime dark	5410	5420
Lime, gray	5420	5471
Lime, dark	5471	5640
Lime, gray	5640	5690
Lime, dark (oil, 5896')	5690	6110
Lime, gray	6110	6140
Lime, dark	6140	6240
Sand, gray	6240	6269
Slate, dark	6269	6310
Slate and shells	6310	6400
Sand, brown (show oil and gas, 6402-07')	6400	6458
Slate and shells	6458	6550
Sand, dark, hard	6550	6580
Slate, gray, soft	6580	6600
Pink rock, soft	6600	6758
Slate, blue	6758	6800
Slate, green	6800	6820
Slate, dark	6820	6830
Slate, blue-gray	6830	6850
Slate and lime shell, blue-gray	6850	6890
Red rock	6890	6950
Red rock, slate, and sand	6950	6970
Slate, blue-gray	6970	7000
Slate and lime shells, blue-gray	7000	7030
Slate, gray	7030	7040
Sand, white, hard	7040	7050
Slate, blue, sandy	7050	7070
Sand, white, fine	7070	7120
Slate and sand, limy (water, 7135')	7120	7148
Slate, blue-gray, sandy	7148	7205
Sand, gray	7205	7215
Slate, brownish-red, some sand--no lime	7215	7240
Slate, brownish-red, limy	7240	7750
Slate, dark-blue, and lime shells	7750	8212
Slate, dark-blue, some sand and lime shells	8212	8300
Slate and lime shell, dark and light-blue	8300	9039
Lime, black	9039	9085
Slate, black, limy and hard	9085	9104
Total depth		9104

Oriskany 5380-5458

Newburg 6249-6259

Newburg? Ohio Mg.

Keefer 6580-6570

6249  
5380  

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869

Tuscarora 7040-7215

Junata 7215-7720

Martinsburg 7720-8865

Trenton 8865-9104

6458

see v. 16, p. 657  
v. 7, p. 405

6249  
5380  

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769

8865  
823  

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8042



UNITED FUEL GAS COMPANY  
 LEASE NO. MAP SQUARE

SEPT. WELL NO. 7-0-53

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UNITED FUEL GAS COMPANY  
 LEASE NO. MAP SQUARE

SEPT. WELL NO. 7-0-53

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UNITED FUEL GAS COMPANY  
 LEASE NO. MAP SQUARE

SEPT. WELL NO. 7-0-53

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UNITED FUEL GAS COMPANY  
 LEASE NO. MAP SQUARE

SEPT. WELL NO. 7-0-53

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