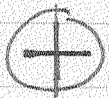


38° 35'

1.50° 28'



S 3.12

W 1.60

0.24 South 38° 32' 30"

1.60 West 82° 05'

Permit Issued 9-18-36 MASON 20 φ

Plugging Permit Issued: 11-24-36

Listed as Canceled - pg 16 Ofg Sect. Rpt: Feb, 1937

WELLS N. MINOR NO. 1 WELL.

Hansen District, Mason County, W. Va.

By J. G. Blair, Agent, 805 Security Bldg., Charleston, W. Va.

On 160 acres, on Guyan Creek.

Drilled under permit Map-20.

Elevation, 618'.

Surface and minerals owned by Valma N. Minor, Point Pleasant, W. Va.

Drilling commenced Sept. 22, 1936; completed, Nov. 13, 1936.

Shot Nov. 15, 1936, at 3280-3430'.

Volume, 65,000 cu. ft.

Rock pressure, 745 lbs.

Fresh water at 80 and 90'.

Salt water at 730, 1375, and 1390'.

16" conductor; 10" casing, 120' (pulled); 8", 514' (pulled); 6", 1948'.

Well located on Bear Hollow, about half way up.

Gas well. Record to NGP from J. G. Blair April 5, 1943, in envelope of Industrial Gas Corp., 509 United Carbon Bldg., Charleston, W. Va.

	Top.	Bottom.
Surface, soft	0	3
Slate, blue, soft	3	10
Sandstone, blue, hard	10	30
Slate, blue, soft	30	50
Red rock, soft	50	55
Slate, blue, soft	55	60
Red rock, soft	60	80
Sand, white, hard	80	90
Slate, blue, soft	90	145
Red rock, soft	145	150
Slate, blue, soft	150	180
Sand, white, hard	180	190
Slate, blue, soft	190	200
Red rock, soft	200	230
Lime, gray, hard	230	240
Red rock, soft	240	350
Lime, blue, soft	350	380
Red rock, soft	380	515
Sand, white, hard	515	530
Slate, blue, soft	530	600
Sand, white, hard	600	615
Slate, dark-blue, soft	615	625
Sand, white, hard	625	670
Slate, blue, soft	670	720
Sand, white, hard	720	735
Slate, blue, soft	735	750
Sand, white, hard	750	855
Slate, blue, soft	855	865
Sand, white, hard	865	905
Slate, blue, soft	905	915
Sand, white, hard	915	975
Slate, blue, soft	975	1030
Broken sand, gray, soft	1030	1110
Sand, white, hard	1110	1140
Black slate, soft	1140	1185
Broken sand, gray, soft	1185	1220
Slate, dark-blue, soft	1220	1230
Sand, white, hard	1230	1235
Broken sand, gray, soft	1235	1285
Sand, white, hard	1285	1360

(OVER)

NECR 10511

VIRMA K. HINER NO. 1 WELL (Continued).

	Top.	Bottom.
Slate, blue, soft	1350	- 1363
Sand, white, hard (water, 1375'; water, 1399')	1363	- 1425
Slate, blue, soft	1425	- 1420
Sand, white, hard	1420	- 1520
Big lime, gray, hard	1520	- 1627
Sand, white, hard <i>Twj</i>	1627	- 1890
Lime, blue, soft	1890	- 1985
Slate, blue, soft	1985	- 1988
Sandy lime, gray, soft	1988	- 2027
Slate, blue, soft	2027	- 2104
Shale, black, soft ( <i>coffee</i> )	2104	- 2152
Brown sand, white, soft	2152	- 2172
Slate, blue, soft	2172	- 2320
Shale, brown, soft	2320	- 2420
Slate, white, soft	2420	- 2725
Shale, brown, soft	2725	- 2770
Slate, blue, soft	2770	- 3030
Shale and slate, brown, soft	3030	- 3065
Slate, blue, soft	3065	- 3120
Shale, brown, soft	3120	- 3175
Slate, blue, soft	3175	- 3237
Lime shell, white, medium-hard	3237	- 3240
Slate, blue, soft	3240	- 3275
Blue slate, soft	3275	- 3283
Slate, blue, soft	3283	- 3288
Slate and shale, brown, soft	3288	- 3293
Shale, brown, soft	3293	- 3297
Shale, brown, soft	3297	- 3319
Shale, brown, soft	3319	- 3340
Shale, brown, soft	3340	- 3365
Shale, brown, soft (gas pay, 3408')	3365	- 3411
Shale, brown, soft	3411	- 3418
Shale, coarse, brown, soft	3418	- 3422
Shale, brown, soft	3422	- 3427
Shale, brown, soft	3427	- 3431
Shale, brown, soft	3431	- 3436
Slate, white, soft	3436	- 3450
Slate, white, soft	3450	- 3455
Shells, lime, white, medium-hard	3455	- 3458
Slate, blue, soft	3458	- 3465
Shale, brown, hard	3465	- 3785
Goniferous lime, hard	3785	- 3861
Total depth		3861

3785  
 618  
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 3167