

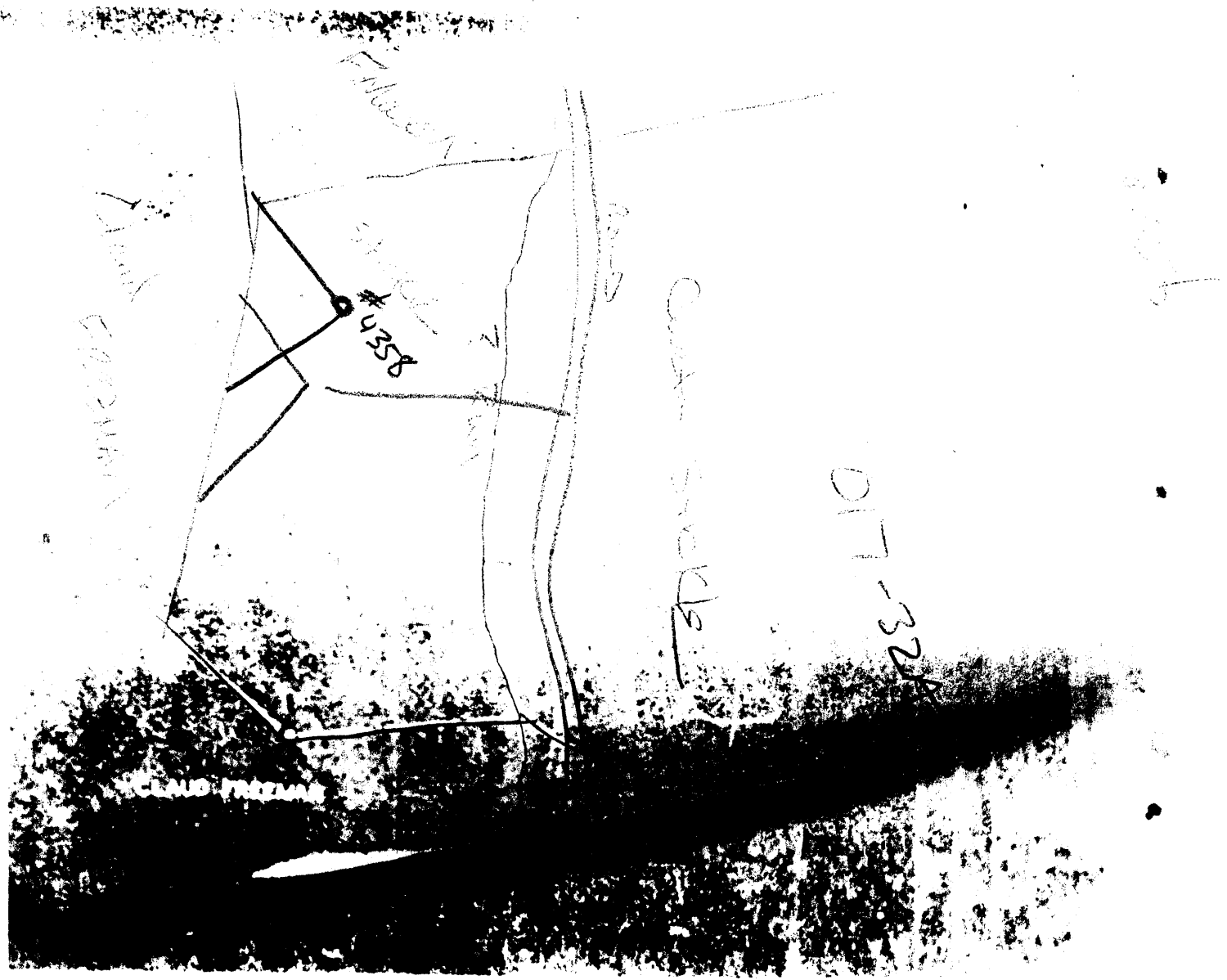
32A

Greenbrier District, Doddridge County, W. Va.
 By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.
 On 82 acres, surface owned by Curtis Stickle, Miletus, W. Va., and
 mineral rights by James Findley et al., R. D. No. 2, Jane Lew, W. Va.
 Well completed Oct. 27, 1915.
 Elevation, 1197' L.
 13" conductor, 12'; 10" casing, 332'; 8 1/4", 1258'; 6-5/8", 2136';
 5-3/16", 2782'.
 Coal was encountered at 474-476 and 791-795'.
 Abandonment reported to Dept. of Mines Sept. 22, 1930.
 Located 5-5-1915; began drg. 9-2-1915; comp. drg. 10-27-1915.
 Well was not shot.
 Fresh water at 135'.
 5-3/16" hole.

	Top.	Bottom.	Thickness.
Clay, yellow, soft	0	12	12
Red rock, soft	12	123	111
Sand, white, soft	123	133	10
Slate, black, soft (water, 135')	133	230	97
Lime, white, hard	230	280	50
Red rock, soft	280	328	48
Lime, white, hard	328	348	20
Sand, white, hard	348	358	10
Red rock, soft	358	396	38
Sand, white, hard	396	465	69
Slate, black, soft	465	474	9
Native coal, black, soft	474	476	2
Slate, white, soft	476	513	37
Red rock, soft	513	561	48
Lime, white, hard	561	622	61
Sand, white, hard	622	645	23
Slate-Shell, white, soft	645	664	19
Sand, white, hard	664	682	18
Slate-Shell, white, soft	682	752	70
Lime, white, hard	752	762	10
Slate, white, soft	762	791	29
Pittsburgh Coal, black, soft	791	795	4
Slate, white, soft	795	820	25
Sand, white, hard	820	876	56
Red rock, soft	876	1000	124
Sand, white, hard	1000	1032	32
Slate, white, soft	1032	1055	23
Red rock, soft	1055	1075	20
Lime-Shell, white, hard	1075	1097	22
Slate, black, soft	1097	1107	10
Slate, white, soft	1107	1137	30
Red rock, soft	1137	1172	35
Slate, black, soft	1172	1210	38
Slate, white, soft	1210	1242	32
Big Dunkard Sand, white, hard	1242	1285	43
Slate, black, soft	1285	1320	35
Lime, white, hard	1320	1370	50
Slate, white, soft	1370	1380	10
Gas Sand, white, hard	1380	1395	15
Slate-Shell, white, soft	1395	1415	20
Lime, white, hard	1415	1445	30

(OVER)

	Top.	Bottom.	Thickness.
Slate-Shell, black	1445	- 1490	45
Lime, white, hard	1490	- 1550	60
Slate-Shell, black, soft	1550	- 1615	65
1st Salt Sand, white, hard	1615	- 1640	25
Slate, black, soft	1640	- 1660	20
2nd Salt Sand, white, hard	1660	- 1692	32
Slate, black, soft	1692	- 1720	28
3rd Salt Sand, white, hard	1720	- 1824	104
Slate, black, soft	1824	- 1848	24
Sand, white, hard	1848	- 1875	27
Slate, black, soft	1875	- 1956	81
Sand, white, hard	1956	- 1971	15
Slate-Shell, black, soft	1971	- 1980	9
Maxton Sand, white, hard	1980	- 1998	18
Red rock, soft	1998	- 2065	67
Lime, white, hard	2065	- 2073	8
Slate, black, soft	2073	- 2086	13
Little Lime, white, hard	2086	- 2100	14
Pencil Cave, black, soft	2100	- 2121	21
Big Lime, white, hard (SLM, 2184')	2121	- 2184	63
Big Injun Sand, white, hard (SLM, 2290')	2184	- 2290	106
Slate, black, soft	2290	- 2336	46
Squaw Sand, white, hard (SLM, 2440')	2336	- 2440	104
Slate, black, soft	2440	- 2560	120
Gantz Sand, white, hard (SLM, 2580')	2560	- 2580	20
Slate-Shell, black, soft	2580	- 2765	185
30-Ft. Sand, white, hard	2765	- 2782	17
Slate, black, soft	2782	- 2841	59
Gordon Stray Sand, white, hard (SLM, 2865'; gas, 2844; gas, 2854)	2841	- 2865	24
Slate, dark, soft	2865	- 2884	19
Gordon Sand, white, hard (gas, 2889; gas, 2896')	2884	- 2901	17
Slate, black, soft, to bottom	2901	- 2909	8



CAN not LOCATE

71330 on CNG maps

VIRGINIA DEPARTMENT OF MINES
 Oil and Gas Section
 PRELIMINARY DATA SHEET NO. 1

Field No. 4388

Location: UNAKERSHO, Virginia
 County: James City

Product: Brackish
 Name of well: OUTSIDE STRATA

Address: 1215 1/2 St., James City, Va.
 Name of operator: James City Gas Co.

Depth: 1200 ft.
 Date: 1958

Number of tests: 12
 Test No. 1: 1200 ft. 6-1/2" 1200 ft. 6-1/2"
 Test No. 2: 1200 ft. 6-1/2" 1200 ft. 6-1/2"
 Test No. 3: 1200 ft. 6-1/2" 1200 ft. 6-1/2"
 Test No. 4: 1200 ft. 6-1/2" 1200 ft. 6-1/2"
 Test No. 5: 1200 ft. 6-1/2" 1200 ft. 6-1/2"
 Test No. 6: 1200 ft. 6-1/2" 1200 ft. 6-1/2"
 Test No. 7: 1200 ft. 6-1/2" 1200 ft. 6-1/2"
 Test No. 8: 1200 ft. 6-1/2" 1200 ft. 6-1/2"
 Test No. 9: 1200 ft. 6-1/2" 1200 ft. 6-1/2"
 Test No. 10: 1200 ft. 6-1/2" 1200 ft. 6-1/2"
 Test No. 11: 1200 ft. 6-1/2" 1200 ft. 6-1/2"
 Test No. 12: 1200 ft. 6-1/2" 1200 ft. 6-1/2"

James City Gas Co.

COMPLETION DATA SHEET
 NO. 2
 FORMATION RECORD

Well No. 4388 Location UNAKERSHO, VA.

Interval	Formation	Thickness (ft.)	Permeability	Porosity	Notes
0 - 10	Shale	10	None	None	
10 - 20	Shale	10	None	None	
20 - 30	Shale	10	None	None	
30 - 40	Shale	10	None	None	
40 - 50	Shale	10	None	None	
50 - 60	Shale	10	None	None	
60 - 70	Shale	10	None	None	
70 - 80	Shale	10	None	None	
80 - 90	Shale	10	None	None	
90 - 100	Shale	10	None	None	
100 - 110	Shale	10	None	None	
110 - 120	Shale	10	None	None	
120 - 130	Shale	10	None	None	
130 - 140	Shale	10	None	None	
140 - 150	Shale	10	None	None	
150 - 160	Shale	10	None	None	
160 - 170	Shale	10	None	None	
170 - 180	Shale	10	None	None	
180 - 190	Shale	10	None	None	
190 - 200	Shale	10	None	None	
200 - 210	Shale	10	None	None	
210 - 220	Shale	10	None	None	
220 - 230	Shale	10	None	None	
230 - 240	Shale	10	None	None	
240 - 250	Shale	10	None	None	
250 - 260	Shale	10	None	None	
260 - 270	Shale	10	None	None	
270 - 280	Shale	10	None	None	
280 - 290	Shale	10	None	None	
290 - 300	Shale	10	None	None	
300 - 310	Shale	10	None	None	
310 - 320	Shale	10	None	None	
320 - 330	Shale	10	None	None	
330 - 340	Shale	10	None	None	
340 - 350	Shale	10	None	None	
350 - 360	Shale	10	None	None	
360 - 370	Shale	10	None	None	
370 - 380	Shale	10	None	None	
380 - 390	Shale	10	None	None	
390 - 400	Shale	10	None	None	
400 - 410	Shale	10	None	None	
410 - 420	Shale	10	None	None	
420 - 430	Shale	10	None	None	
430 - 440	Shale	10	None	None	
440 - 450	Shale	10	None	None	
450 - 460	Shale	10	None	None	
460 - 470	Shale	10	None	None	
470 - 480	Shale	10	None	None	
480 - 490	Shale	10	None	None	
490 - 500	Shale	10	None	None	

