

New Location...
 Drill Deeper.....
 Abandonment.....

Company	<u>LYNN CREEK GAS CO.</u>
Address	<u>HUNTINGTON, W. VA.</u>
Farm	<u>PRUDENCE Mc COY</u>
Tract	Acres <u>161</u> Lease No. _____
Well (Farm) No.	<u>1</u> Serial No. _____
Elevation (Spirit Level)	<u>650</u>
Quadrangle	<u>GUYANDOT SW</u>
County	<u>WAYNE</u> District <u>UNION</u>
Engineer	<u>G. E. Owing</u>
Engineer's Registration No.	<u>309</u>
File No.	Drawing No. _____
Date	<u>11-24-53</u> Scale <u>1"=400'</u>

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

WELL LOCATION MAP
 FILE NO. WAY-901

⊕ 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.

Samples - Mc Coy - 1100-309 Deep Well

FRUENGE McCOY NO. 1 WELL.

Union District, Wayne County, W. Va.

By Lynn Creek Gas Co., 1019 Seventh Ave., Huntington, W. Va.

Located 3.36 mi. W. of 82° 25' and 2.02 mi. S. of 38° 20' - SW - Guyandot Quadrangle.

Elevation, 650' L.

Permit Way-901.

Drilling commenced Dec. 10, 1953; completed Feb. 15, 1954.

Shot with 3700 lbs. gelatin on Feb. 15, 1954, at 2092-2575'.

Fresh water, 420', salty (?)

Salt water, 1050', hole full.

Gas well; volume, 60 M. cu. ft.

Rock pressure, 535 lbs. in 3 days.

10" casing, 30'; 8 $\frac{1}{4}$ ", 298'; 6 $\frac{5}{8}$ ", 1258'; 5 $\frac{3}{8}$ ", 2154'; 8" and 6" pulled.

Section based on samples from 1110 to 2095'; examined by Russell R. Flowers.

Record to RCT from Flowers May 19, 1954.

Top. Bottom. Thickness.

1110 - 1120	10	Siltstone to shale, dark-gray
1120 - 1136	16	Shale, dark-gray to grayish-black, small amount of grayish-black to black (carbonaceous); small amount of dusky yellowish brown siderite; some light-gray siltstone to very fine sandstone at the bottom
1136 - 1150	14	Shale and siltstone, medium dark to dark-gray, some grayish-black; siltstone (coarse) to sandstone (very fine), very light to medium-gray; small amount of dusky yellowish brown silty and shaly siderite
1150 - 1160	10	Sandstone, very light to light-gray, very fine grained; some dark-gray to grayish-black shale
1160 - 1166	6	Sandstone, as above, with some yellowish-brown sideritic sandstone; shale, dark-gray to grayish-black, some grayish-black to black, carbonaceous
MUCH CHUNK, 69 FEET		
1166 - 1180	4	Sandstone, white to very light gray, fine- to medium-grained, some coarse grains, large grains rounded; a very small amount of greenish-gray, brownish, and dark-gray shale
1170 - 1175	5	Sandstone, (sideritic) to siderite (very sandy), pale to dark yellowish brown, fine- to medium-grained, some coarse grains, rounded
1175 - 1185	10	Clay, medium dark gray, small amount of grayish-red, contains many dark yellowish brown siderite spherules; trace of light olive gray limestone
1185 - 1235	50	No sample
GREENBRIER LIMESTONE, 265* FEET		
1235 - 1280	45	Limestone, pale yellowish brown, some dark yellowish brown to olive-gray, oolitic in part, somewhat cherty; a very small amount of greenish-gray shale
1280 - 1312	32	Limestone, pale to dark yellowish brown; trace of greenish-gray shale
1312 - 1350	38	Limestone, pale yellowish brown to light olive gray, oolitic, contains forams
1350 - 1365	15	Limestone, light olive gray, oolitic
1365 - 1400	35	Dolomite, light olive gray, highly calcareous; siltstone, very light gray; a very small amount of dark yellowish brown dolomite at the bottom
POCONO SERIES, 629 FEET + 42 FEET (Berea).		
1400 - 1445	45	Siltstone, light- to medium-gray, coarse; much light olive gray dolomite in the middle part (cavings?)
1445 - 1545	100	No sample
1545 - 1555	10	Siltstone, light- to medium-gray, coarse; some dark-gray siltstone (shaly) to silty shale

(OVER)

PRUDENCE MCGOY NO. 1 WELL (Continued).

Top. Bottom. Thickness.

1555 - 1565	10	Sandstone, medium to medium dark gray and dark greenish gray, argillaceous, kaolinitic, sideritic in part, slightly calcareous, very fine grained; some dark-gray shale
1565 - 1586	21	Sandstone, light-gray to brownish-gray (sideritic), some dark-gray to dark greenish gray, somewhat argillaceous, very fine grained
1586 - 1655	69	Shale, dark-gray, silty; a moderate amount of medium to medium dark gray, some dark yellowish brown (sideritic) siltstone; small amount of highly sideritic shale
1655 - 1945	290	Not described
1945 - 1960	15	Siltstone, light- to medium-gray, contains some carbonaceous streaks; shale, medium dark to dark-gray, silty in part
1960 - 1975	15	Shale and some siltstone, medium dark gray; some dark-gray to grayish-black, somewhat carbonaceous shale; small amount of dark yellowish brown shale (highly sideritic)
1975 - 2005	30	Shale, dark-gray to grayish-black, somewhat carbonaceous; shale, medium to medium dark gray, some dark yellowish brown (highly sideritic); small amount of medium to medium dark gray siltstone
2005 - 2017	12	Shale, dark-gray to grayish-black, small amount of medium to medium dark gray, somewhat pyritic
2017 - 2029	12	Shale, grayish-black to black, carbonaceous, somewhat pyritic (Sunbury Shale)
BEREA SANDSTONE, 42 FEET		
2029 - 2042	13	Sandstone, white to light-gray, very fine grained to coarse siltstone, pyritic
2042 - 2071	29	Siltstone (coarse) to very fine grained sandstone, white to light-gray, pyritic in part; some dark-gray shale and siltstone
DEVONIAN SHALES, 24+ FEET		
2071 - 2095	24	Shale, dark-gray, silty in part; a moderate amount of light- to medium-gray siltstone



STATE OF WEST VIRGINIA
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Guyardot

WELL RECORD

Permit No. Way-901

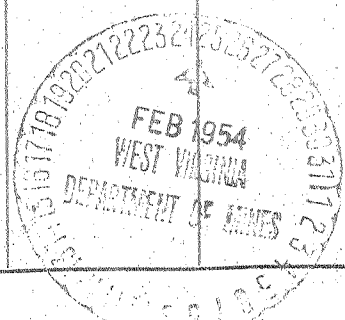
Oil or Gas Well Gas
(KIND)

Company Lynn Creek Gas Co. Changed to McCoy Gas Company
Address 1614 7th Ave. Huntington, W. Va.
Farm Prudence McCoy Acres 161
Location (waters) Lynn Creek
Well No. 1 Elev. 650
District Union County Wayne
The surface of tract is owned in fee by Prudence McCoy
Shoals, W. Va. Address _____
Mineral rights are owned by same
Address _____
Drilling commenced Dec 10, 1953
Drilling completed Feb 15, 1954
Date Shot 2/15/54 From 3092 To 2775
With 3700 lbs Gelatin
Open Flow 30 /10ths Water in 1 Inch
/10ths Merc. in _____ Inch
Volume 60 M Cu. Ft.
Rock Pressure 535 lbs. 3 days hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water 420 Salty feet feet
Salt water 1050 Hole full feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Shoe on bottom of 5-5/8"
16			Kind of Packer
18			
10	30	30	Size of 5-3/16"x 6-5/8"x12"
8 1/4	298	Pulled	Depth set 2154
6 1/2	1258	Pulled	
5 3/16	2154	2154	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED none SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT none FEET _____ INCHES _____
FEET _____ INCHES FEET _____ INCHES
FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	25			
Sand			25	40			
Slate			40	75			
Red Rock			75	150			
Slate			150	200			
Sand, broken			200	220			
Slate, red			220	290			
Sand			290	330			
Slate			330	395			
Sand, broken			395	690			
Slat slate			690	770			
Sand			770	825			
Slate			825	915			
Sand			915	925			
Slate			925	980			
Slat Sand			980	1065			
Slate			1065	1095			
Sand, broken			1095	1175			
Slate			1175	1235			
Little Lime			1235	1250			
Pencil Cave			1250	1258			
Big Lime			1258	1400			
Injun Sand			1400	1600			
Slate, xxxx			1600	2010			
Brown Shale			2010	2050			
Berea Sand			2050	2050			
Gritty Shells			2050	2118			
Brown Shale			2118	2215			
Slate			2215	2345			
Brown Shale			2345	2525			
Slate			2525	2600			
Brown Shale			2600	2755			
Slate			2755	2775			
					Brown Shale	2775-2865	
					Slate	2865-3070	
					Brown Shale	3070-3092	
					Total depth and top of coniferous line 3092		
							1400 1235 365
							255 116 9
							3092 650 2442
							2030 1400 630



(Over)