

LATITUDE 39 35



.72 s
2.08 w

LONGITUDE 80 07 30

T'5 OGIS topo location

7.5' loc _____ 15' loc _____
(calc.) _____

Company _____ 321

Farm NETTIE B ICE

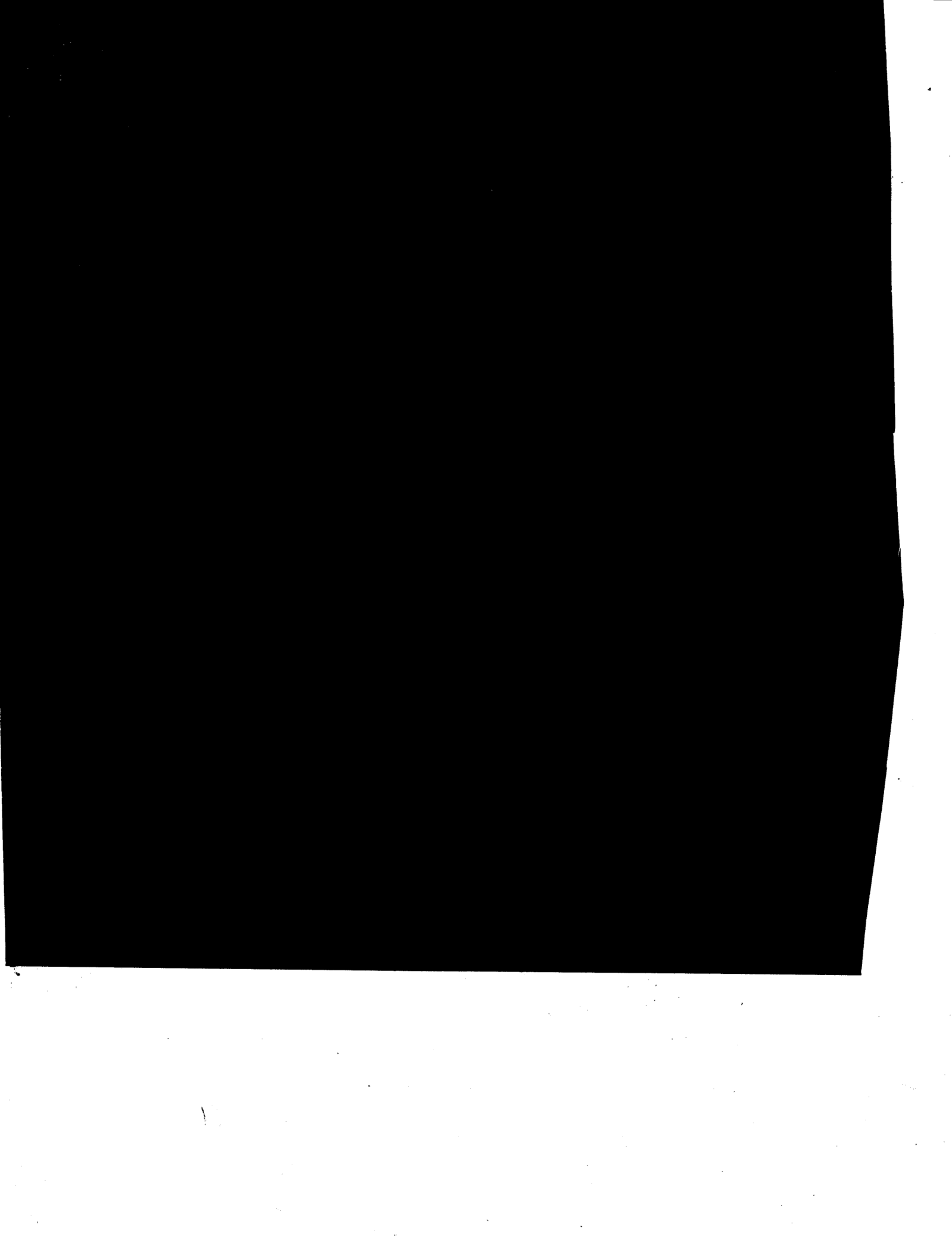
Quad GRANT TOWN

County MAZION

District PAW PAW

WELL LOCATION MAP

File No. 30145



Paw Paw District, Marion County, W. Va.
 By Monongahela West Penn Public Service Co., Fairmont, W. Va.
 On 263.75 acres, on Paw Paw Creek, surface owned by Margaret Ammons,
 204 Bellview Ave., Fairmont, W. Va., and minerals by Koppers
 Coal and Transportation Co., Grant Town, W. Va.

Well completed Nov. 24, 1915.

Elevation, 1265.5' L.

20' conductor; 18" casing, 576' (pulled); 8 1/2", 1425' (pulled);
 6 3/8", 1875'; 2" tubing, 1875'. No liners.

Hackwell packer, 6 3/8 x 2, set at 1875'.

Coal was encountered at 120-125, 450-457, and 564-573'.

Abandonment reported to Dept. of Mines Sept. 23, 1936.

Well was not shut.

Fresh water at 125'; salt water in Martin Sand.

Gas well. Receipt to RGT from D. G. Courtney (Dept. of Mines) 5-5-37.

MAR-145-11

	Top.	Bottom.
Clay, yellow, soft	0	15
Lime, white, hard	15	65
Slate, black, soft	65	90
Lime, white, hard	90	120
Coal, Waynesburg, black, soft (water, 125)	120	125
Lime, white, hard	125	145
Slate, black, soft	145	195
Lime, black, hard	195	260
Slate, black, soft	260	300
Lime, white, hard	300	450
Mapletown (Soudikley) Coal, black, soft	450	457
Lime, white, hard	457	504
Pittsburgh Coal, black, soft	504	573
Slate, black, soft	573	580
Lime, white, hard	580	680
Slate, black, soft	680	700
Lime, white, hard	700	750
Slate, black, soft	750	800
Murphy Sand, dark, hard	800	845
Red rock, soft (cave)	845	865
Lime, white, hard	865	900
Red rock, soft (cave)	900	910
Lime, white, hard	910	915
Red rock, soft (cave)	915	925
Lime, white, hard	925	940
Slate, black, soft	940	965
Little Dunkard Sand, white, hard	965	990
Red rock, soft (cave)	990	1000
Lime, dark, hard	1000	1020
Red rock, soft (cave)	1020	1035
Lime, white, hard	1035	1045
Slate, black, soft	1045	1065
Big Dunkard Sand, white, hard	1065	1125
Lime, slate, and shells	1125	1200
Sand, dark, hard	1200	1240
Slate and shells	1240	1265
Gas Sand, dark, hard	1265	1310
Lime, slate, and shells	1310	1415
1st and 2nd Salt Sands, white, hard	1415	1600
Lime, dark, hard	1600	1640

(over)

NETTIE B. ICE (W. D. ICE) NO. M-321 WELL (Continued).

	Top.	Bottom.
Slate, black, soft	1640	- 1660
Lime, white, hard	1660	- 1675
Slate, black, soft	1675	- 1695
Maxton Sand, white, hard (water, small)	1695	- 1725
Lime, red, hard	1725	- 1745
Slate, black, soft	1745	- 1750
Lime, red, hard	1750	- 1770
Slate, black, soft	1770	- 1775
Lime, white, hard	1775	- 1785
Slate, black, soft	1785	- 1795
Little Lime, white, hard	1795	- 1815
Pencil Cave, black, soft	1815	- 1820
Big Lime, white, hard	1820	- 1899
Big Injun Sand, dark, very hard (gas, 1991 and 2019')	1899	- 2044
Slate, black, soft	2044	- 2049
Squaw Sand, dark, hard	2049	- 2174
Slate, black, soft	2174	- 2184
Lime, white, hard	2184	- 2205
Sand, dark, hard	2205	- 2305
Slate, black, soft	2305	- 2310
Lime, white, hard, gritty	2310	- 2385
Slate, black, soft	2385	- 2390
Gantz Sand, dark, hard	2390	- 2460
Slate, black, soft	2460	- 2470
Lime, white, hard	2470	- 2520
Slate, black, soft	2520	- 2539
50-Ft. Sand, dark, hard	2539	- 2589
Red rock, soft	2589	- 2595
Shells, dark, hard	2595	- 2600
Slate, black, soft	2600	- 2605
Lime, dark, hard	2605	- 2640
Red rock, soft	2640	- 2645
Shells, dark, hard	2645	- 2655
Slate, black, soft	2655	- 2680
Shells, dark, hard	2680	- 2685
Red rock, soft	2685	- 2690
Lime, white, hard	2690	- 2700
Slate, black, soft	2700	- 2715
Gordon Sand, red, hard	2715	- 2740
Red rock, soft	2740	- 2745
Shells and slate	2745	- 2808
Sand shells, white, hard	2808	- 2823
Slate and shells	2823	- 2850
4th Sand, white, hard	2850	- 2875
Slate and shells	2875	- 2918
5th Sand, dark, hard	2918	- 2956
Slate and shells	2956	- 2997
Bayard Sand	2997	- 3002
Slate and shells	3002	- 3136
Total depth		3136

145A

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6 3/8", 1533'; 2" tubing, 1575'. No liners.

Rockwell packer, 6 3/8 x 2, set at 1575'.

Coal was encountered at 120-125, 430-437, and 564-573'.

Abandonment reported to Dept. of Mines Sept. 23, 1936.

Well was not shot.

Fresh water at 125'; salt water in Norton Sand.

See well. Record to RGT from B. G. Courtney (Dept. of Mines) 5-5-37.

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Clay, yellow, soft	0	15
Lime, white, hard	15	65
Slate, black, soft	65	90
Lime, white, hard	90	120
Coal, Weynesburg, black, soft (water, 125)	120	125
Lime, white, hard	125	145
Slate, black, soft	145	195
Lime, black, hard	195	260
Slate, black, soft	260	300
Lime, white, hard	300	450
Mapletown (Swickley) Coal, black, soft	450	457
Lime, white, hard	457	504
Pittsburgh Coal, black, soft	504	573
Slate, black, soft	573	580
Lime, white, hard	580	680
Slate, black, soft	680	700
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Lime, white, hard	925	926
Slate, black, soft	926	965
Little Dunkard Sand, white, hard	965	990
Red rock, soft (cave)	990	1020
Lime, dark, hard	1020	1020
Red rock, soft (cave)	1020	1035
Lime, white, hard	1035	1045
Slate, black, soft	1045	1065
Big Dunkard Sand, white, hard	1065	1125
Lime, slate, and shells	1125	1200
Sand, dark, hard	1200	1240
Slate and shells	1240	1265
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(OVER)

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Slate and shells	2875	- 2918
5th Sand, dark, hard	2918	- 2956
Slate and shells	2956	- 2997
Bayard Sand	2997	- 3002
Slate and shells	3002	- 3136
Total depth		3136