

LATITUDE

3940

4730

LONGITUDE

070615
75' loc

7'5 OGIS topo location

| | | | |
|----------|--------------|---------|-------------|
| 7.5' loc | <u>2345</u> | 15' loc | <u>2345</u> |
| | <u>0.75W</u> | (calc.) | <u>2970</u> |

Company _____

Farm _____

Quad New Martinsville 15' EC

County _____

District Magnolia

WELL LOCATION MAP

File No. Wet. 14

Mary Harker et al No. 1 Well (301D)
 (130 acres)

Magnolia Dist., Wetzel Co., W. Va.; on south side of Doolin Run of Fishing Creek 1.8 miles west of Green Hill; completed Dec. 1, 1929; by H.M.C. Oil & Gas Co.; elevation, 789' L.

| | Top Feet | Bottom Feet |
|---|----------|-------------|
| Lime and sand, gray (fresh water, 30') | 0 | 60 |
| Red rock..... | 60 | 65 |
| Lime, white..... | 65 | 108 |
| Shale, gray..... | 108 | 178 |
| Coal, <u>Waynesburg "A"</u> | 178 | 180 |
| Shale, gray..... | 180 | 246 |
| Coal, <u>Waynesburg</u> | 246 | 248 |
| Lime, gray..... | 248 | 380 |
| Coal, <u>Uniontown</u> | 380 | 382 |
| Lime, gray..... | 382 | 422 |
| Red rock..... | 422 | 444 |
| Sand, <u>Arnoldsburg</u> | 444 | 460 |
| Lime, dark..... | 460 | 510 |
| Coal, <u>Mapletown, Sewickley</u> | 510 | 512 |
| Shale, gray..... | 512 | 572 |
| Lime and shale, gray..... | 572 | 600 |
| Red rock..... | 600 | 608 |
| Unrecorded..... | 608 | 619 |
| Coal, <u>Pittsburgh</u> | 619 | 623 |
| Sand, <u>Minshall, Connellsville</u> | 646 | 690 |
| Red rock and shale..... | 690 | 785 |
| Sand..... | 785 | 795 |
| Red rock..... | 795 | 805 |
| Sand, <u>Murphy, Morgantown</u> | 805 | 815 |
| Red rock..... | 815 | 860 |
| Sand, <u>Grafton and Moundsville (Saltsburg)</u> | 860 | 985 |
| Red rock and shale..... | 1010 | 1100 |
| Sand, <u>Big Dunkard, Mahoning</u> | 1120 | 1190 |
| Coal, <u>Lower Freeport</u> | 1300 | 1304 |
| Gas Sand, <u>Lower Freeport</u> | 1340 | 1355 |
| Sand, <u>Second Cow Run (Homewood), and Salt (Upper Connoguening)</u> | 1434 | 1560 |
| Shale..... | 1560 | 1600 |
| Sand, <u>Maxton, hard, limy</u> | 1600 | 1630 |
| Slate, black..... | 1630 | 1706 |
| <u>Little Lime</u> | 1706 | 1716 |
| <u>Pencil Cave</u> | 1716 | 1721 |
| <u>Big Lime</u> | 1721 | 1771 |
| Sand, <u>Big Injun</u> | 1771 | 1926 |
| Total depth..... | | 1926 |

13" conductor, 12'; 10" csg., 208'; 8½" csg., 1126'; 6-5/8" csg., 1746'.

No packer; casing not perforated; no liner used; well not shot.

Dry hole; abandoned.

Magnolia District, Wetzel County, W. Va.
By H-M-C Oil and Gas Co., Morgantown, W. Va. (Earl M. Hennen, Pres.)
On 130 acres, surface and minerals owned by Mary J. Harker et al.,
New Martinsville, W. Va.

Drilled under permit Wet-14, issued Nov. 14, 1929.

Elevation, 789.9'L.

13" conductor, 12'; 10" casing, 208'; 8 1/4", 1126'; 6 3/8", 1746'.

No packer. Casing not perforated. No liners used.

Coal was encountered at 178-180, 246-248, 380-382, 510-512, 619-623' (P.C.
Completion reported to Dept. of Mines Dec. 11, 1929. (Prelim. report,
record to 690').

Well was not shot.

Fresh water at 30'; no salt water.

Dry hole.

Record to RCF from Mrs. Griffith Aug. 30, 1938.

| | Top. | Bottom. |
|--|------|---------|
| Lime and sand, grayish | 0 | 60 |
| Red rock | 60 | 65 |
| Lime, white | 65 | 108 |
| Shale, gray | 108 | 178 |
| Coal | 178 | 180 |
| Shale, gray | 180 | 246 |
| Coal | 246 | 248 |
| Lime, gray | 248 | 380 |
| Coal | 380 | 382 |
| Lime, gray | 382 | 422 |
| Red rock | 422 | 444 |
| Sand, dark | 444 | 460 |
| Lime, dark | 460 | 510 |
| Coal | 510 | 512 |
| Shale, grayish | 512 | 572 |
| Lime and shale, grayish | 572 | 600 |
| Red rock | 600 | 608 |
| Coal, Pittsburgh | 619 | 623 |
| Shale | 623 | 646 |
| Sand, <i>Murphy, Mitchell, Connelville</i> | 646 | 690 |

(INCOMPLETE)