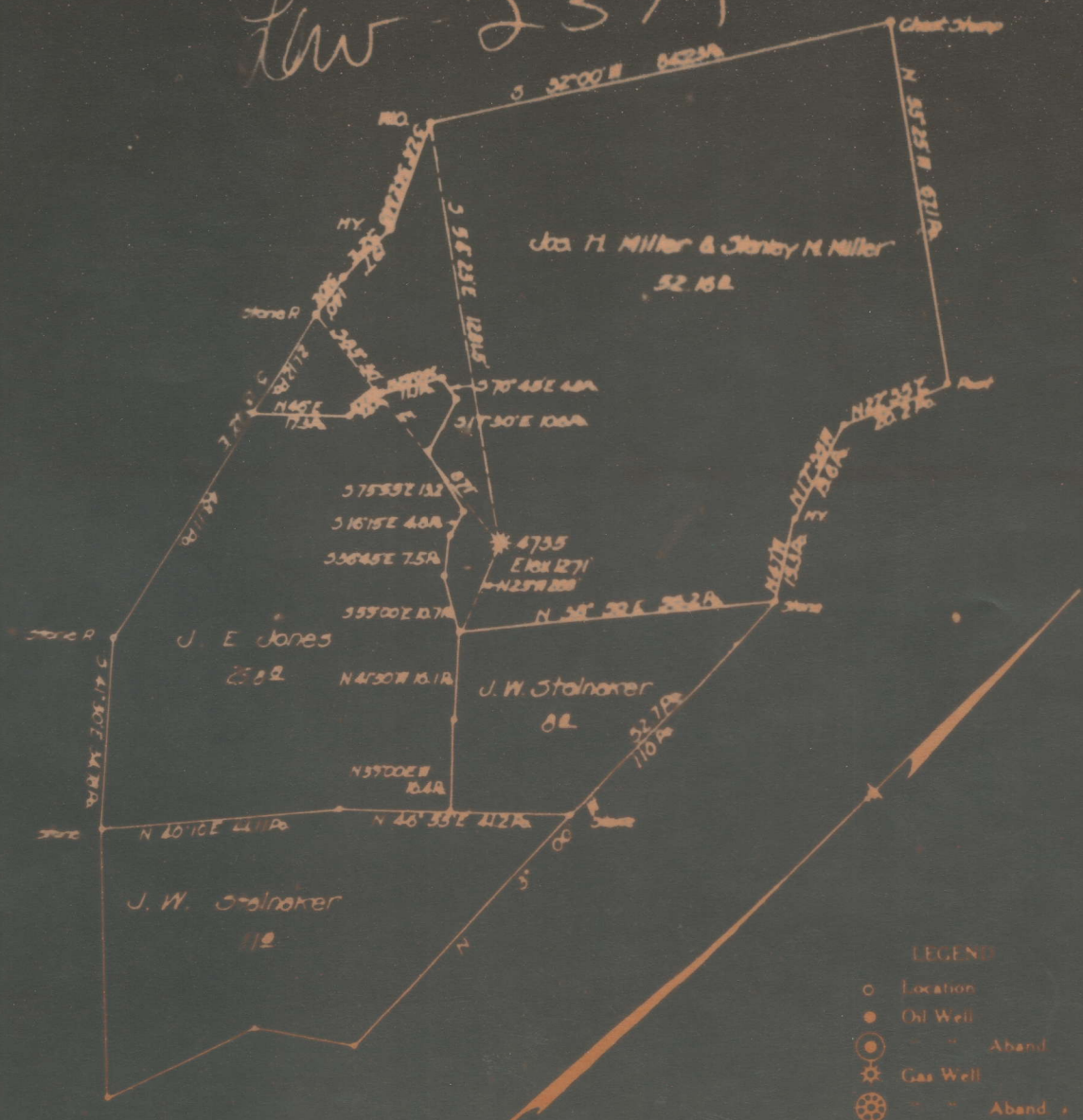


WELL No 4735
 MOPE NATURAL GAS CO
 SMITH HRS
 HACKERS CREEK

District LEWIS

of the
 Clarksburg, W. Va., on the
 Farm consisting of 100 Acres
 County, W. Va.

Law 23A



- LEGEND
- Location
 - Oil Well
 - ⊙ " " Aband.
 - ⊗ Gas Well
 - ⊘ " " Aband.
 - ⊙ Dry Hole

ENGINEERS CERTIFICATE

4-20-38
 S 511 P 6-7

23A

Hackers Creek District, Lewis County, W. Va.

Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.

On 100 acres, surface and mineral rights owned by Joseph H. and Stanley M. Miller, Weston, W. Va.

Drilled prior to June 1, 1929.

Elevation, 1271' L.

10" casing, 244'; 8 $\frac{1}{2}$ " , 1766'; 6-5/8" , 2640'.

No record of coal.

Abandonment reported to Dept. of Mines April 21, 1931.

Well was shot at 4546-4564'.

No record of water.

Gas well; now exhausted to extent of not being commercially productive.

| | Top. | Bottom. |
|-------------------------------------|------|---------|
| Little Dunkard Sand | 350 | - 370 |
| Big Dunkard Sand | 508 | - 540 |
| Gas Sand | 640 | - 688 |
| First Salt Sand | 812 | - 875 |
| Second Salt Sand | 918 | - 1015 |
| Maxton Sand | 1598 | - 1715 |
| Pencil Cave | 1715 | - 1718 |
| Big Lime | 1718 | - 1800 |
| Big Injun Sand | 1800 | - 1895 |
| Squaw Sand | 1910 | - 1943 |
| Berea? Sand | 2000 | - 2012 |
| Gantz? Sand | 2030 | - 2080 |
| 50-Ft.? Sand (show oil, 2117-2120') | 2092 | - 2178 |
| 30-Ft. Sand | 2200 | - 2240 |
| Gordon Stray Sand | 2376 | - 2407 |
| Gordon Sand | 2414 | - 2427 |
| Fourth Sand | 2490 | - 2501 |
| Fifth Sand (gas, 2537') | 2552 | - 2560 |
| Bayard Sand | 2616 | - 2620 |
| White lime (show gas, 2825') | 2815 | - 2900 |
| Benson Sand (gas, 4561') | 4544 | - 4566 |
| Total depth | 4630 | (4630) |