

LATITUDE

39°42'30"

7.5'
+

1100,00,08

LONGITUDE

7'5 OGIS topo location

| | | | |
|----------|--------------|---------|--------------|
| 7.5' loc | <u>0.765</u> | 15' loc | <u>3.145</u> |
| | <u>1.890</u> | (calc.) | <u>1.690</u> |

Company _____

Farm _____

Quad Osage (Bville NE)

County Monongahela

District Cass

WELL LOCATION MAP

File No. 061-486A

#260 in 1912 Co Rpt

061-70341

Case District, Monongalia County, W. Va.

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

Abandoned under permit Mon-.....-A?

On 34 acres.

Elevation, 1221' L.

Drilling completed Mar h 12, 1909.

No water recorded.

10" and 8 1/2" casing, pulled; 6", 1500'; 2" tubing, 1830'.

No record of cementing.

Coal was encountered at 350-356 and 423-431'.

Gas well. Record to Dept. of Mines dated May 7, 1951.

Record to RGT from Mrs. Griffith Aug. 17, 1951. Old File No. 946.

| | Top. | Bottom. |
|-----------------------------------|------|---------|
| Hopletown (Sevickley) Coal | 350 | 356 |
| Pittsburgh Coal | 423 | 431 |
| First Salt Sand | 1274 | 1350 |
| Second Salt Sand | 1380 | 1427 |
| Little Linc | 1639 | 1657 |
| Pencil Cove | 1657 | 1664 |
| Big Linc | 1664 | 1748 |
| Big Injun Sand (gas, 1848, 1863') | 1748 | 1882 |
| Total depth | | 1882 |



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

246

Permit No. MOA 486-A

WELL RECORD

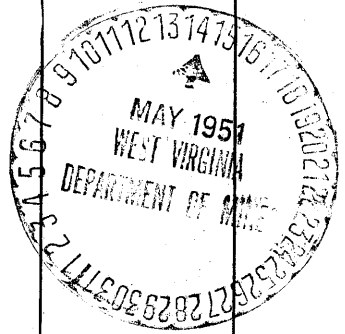
Oil or Gas Well (KIND)

Company Hope Natural Gas Company.
Address 445 West Main St. Clarksburg, W. Va.
Farm Frank McCormick Acres 34
Location (waters) _____
Well No. 9589 H.P. 234 Elev. 1221
District Cass County Monongalia.
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced _____
Drilling completed March 12, 1909
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water none recorded feet _____ feet
Salt water none recorded feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|----------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | ? | Pulled | Size of |
| 8 1/4 | ? | Pulled. | |
| 6% | 1500 | 1500 | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | 1830 | 1830 | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

no record
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Dat _____
COAL WAS ENCOUNTERED AT 350 FEET 72 INCHES
423 FEET 96 INCHES FEET INCHES
FEET INCHES FEET INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Mapletown Coal | | | 350 | 356 | | | |
| Pittsburgh Coal | | | 423 | 431 | | | |
| First Salt | | | 1274 | 1350 | | | |
| Second Salt | | | 1380 | 1427 | | | |
| Little Lime | | | 1639 | 1657 | | | |
| Pencil cave | | | 1657 | 1664 | | | |
| Big Lime | | | 1664 | 1748 | | | |
| Big Injun | | | 1748 | 1882 | gas | 1848 1863 | |
| Total depth | | | | 1882 | | | |



AUG 17 1951

AFFIDAVIT OF PLUGGING AND FILLING WELL.

AFFIDAVIT SHOULD BE MADE ON "EMPLACATE" AND MUST OBLIGE TO THE DEPARTMENT THE COPY TO BE RETURNED BY THE WELL OPERATOR AND THE OTHER COPY TO THE STATE OFFICE OF MINERAL RESOURCES BE OBLIGED TO KEEP WELL OPERATOR OF THIS INFORMATION.

| | |
|---------------------------------------|--|
| <u>Christopher Coal Company,</u> | <u>Hoge Natural Gas Company,</u> |
| <small>WELL OPERATOR OR OWNER</small> | <small>NAME OF WELL OPERATOR</small> |
| <u>Fayetteville, W. Va.</u> | <u>143 West Main St., Charleston, W. Va.</u> |
| <small>ADDRESS</small> | <small>ADDRESS</small> |
| <small>WELL OPERATOR OR OWNER</small> | <u>May 25,</u> 19 <u>31</u> |
| <small>ADDRESS</small> | <small>WELL AND LOCATION</small> |
| <small>NAME OF PROPERTY OWNER</small> | <u>Coal,</u> District |
| <small>ADDRESS</small> | <u>Newcastle,</u> County |
| <small>NAME OF PROPERTY OWNER</small> | <u>Well No. 9109 N.P. 234</u> |
| <small>ADDRESS</small> | <u>Frank McCaslick,</u> Firm |

STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA

County of Newcastle ss.

Virgil E. Bradgans and Forrest E. Walker
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling of oil and gas wells and were employed by Hoge Natural Gas Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 25th day of May, 1931, and that the well was plugged and filled in the following manner:

| DRAIN OR DRAIN NUMBER | FILLING MATERIAL | | PLUGGED DEPTH | DRAIN | DRAIN DEPTH |
|-----------------------|------------------|---------------|---------------|-------------|-------------|
| | DEPTH | TYPE | | | |
| <u>Hydrus No. 1</u> | <u>200-200</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>20</u> |
| <u>No. 2</u> | <u>200-200</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>No. 3</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | |
| <u>No. 4</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | |
| <u>Hydrus No. 5</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 6</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 7</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 8</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 9</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 10</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 11</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 12</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 13</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 14</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 15</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 16</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 17</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 18</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 19</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 20</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 21</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 22</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 23</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 24</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 25</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 26</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 27</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 28</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 29</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 30</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 31</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 32</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 33</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 34</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 35</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 36</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 37</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 38</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 39</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 40</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 41</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 42</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 43</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 44</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 45</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 46</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 47</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 48</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 49</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 50</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 51</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 52</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 53</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 54</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 55</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 56</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 57</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 58</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 59</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 60</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 61</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 62</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 63</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 64</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 65</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 66</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 67</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 68</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 69</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 70</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 71</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 72</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 73</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 74</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 75</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 76</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 77</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 78</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 79</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 80</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 81</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 82</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 83</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 84</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 85</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 86</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 87</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 88</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 89</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 90</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 91</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 92</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 93</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 94</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 95</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 96</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 97</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 98</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 99</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |
| <u>Hydrus No. 100</u> | <u>1000-1000</u> | <u>Gravel</u> | <u>1000</u> | <u>1000</u> | <u>1000</u> |

and that the work of plugging and filling said well was completed on the 25th day of May, 1931.

And further deposes and says that

Sworn to and subscribed before me this 25th day of May, 1931.

My commission expires July 22, 1931



Virgil E. Bradgans,
Notary Public
Forrest E. Walker
Notary Public
 Permit No. 1000