

39°27'30"

Latitude



80°22'30"

Longitude

Topo Location

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

Company Hope

Farm BF Heddoth 3782

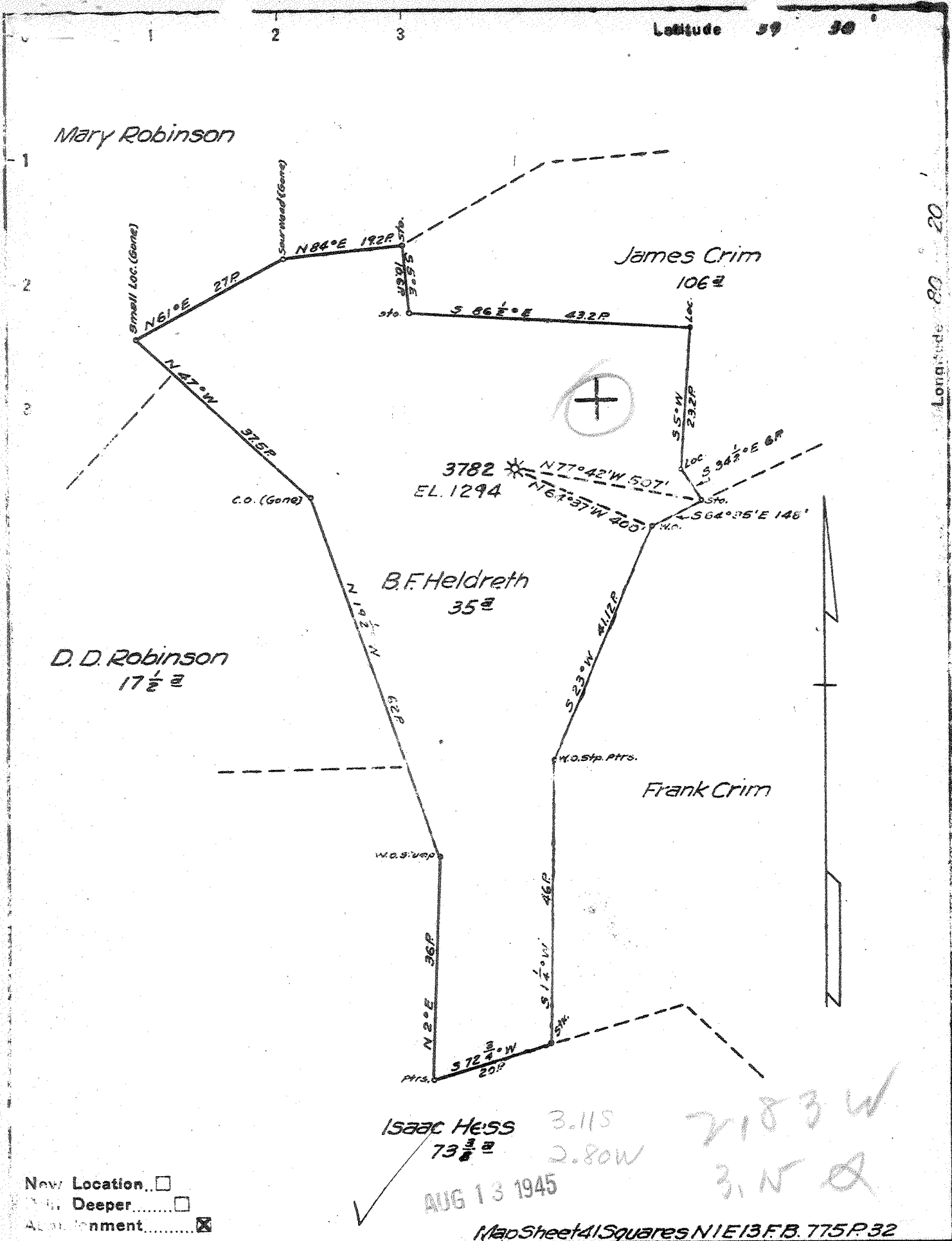
15' Quad _____
(sec.)

7.5' Quad Wallace

District Mammington

WELL LOCATION PLAT

County 049 Permit 30424



New Location
 Deeper
 Abandonment

Isaac Hess 3.11 S
 73 3/8 2.80 W
 AUG 13 1945

2183 W
 3.15 S

Map Sheet 41 Squares N 1 E 13 F B 775 P 32

Company Hope Natural Gas Co.
 Address Clarksburg, W. Va.
 Farm B.F. Heldreth
 Tract _____ Acres 35 Lease No. 20940
 Well (Farm) No. _____ Serial No. 3782
 Elevation (Spirit Level) 1294
 Quadrangle Clarksburg
 County Marion District Mannington
 Surveyor Tom Bowers
 Surveyor's Registration No. 900
 Well No. _____ Drawing No. _____
 Date July 24, 1945 Scale 1" = 20 P

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

WELL LOCATION MAP
 FILE NO. MAR-424-A

+ 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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

495

WELL RECORD

Permit No. 124-A

Oil or Gas Well _____
(KIND)

Company Hope Natural Gas Company,
Address 445 West Main St. Clarksburg, W. Va.
Farm B.F. Heldreth. Acres 35
Location (waters) _____
Well No. 3782 Elev. 1294
District Mannington County Marion
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced March 31, 1915
Drilling completed June 2, 1915
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 _____ feet _____ feet
Salt water 1350 1367 feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------------|
| Size | | | |
| 16 | | | Kind of Packer _____ |
| 13 | | | |
| 10 | 604 | 604 | Size of _____ |
| 8 1/4 | 1422 | 1422 | |
| 6 5/8 | 1857 | 1857 | Depth set _____ |
| 5 3/16 | | | |
| 3 | | | Perf. top _____ |
| 2 | | | Perf. bottom _____ |
| Liners Used | | | Perf. top _____ |
| | | | Perf. bottom _____ |

CASING CEMENTED 10 SIZE 604 No. Ft. 1915 Date _____

COAL WAS ENCOUNTERED AT 429 FEET 36 INCHES
531 FEET 108 INCHES FEET INCHES
FEET INCHES FEET INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------------|-------|--------------|------------------|--------|-------------------|-------------|---------|
| Native coal | | 4 | 429 | 432 | | | |
| Pittsburgh Coal | | | 531 | 540 | | | |
| Little Dunkard | | | 860 | 895 | | | |
| Big Dunkard | | | 1090 | 1155 | show oil & gas | 1120 | |
| Gas sand | | | 1250 | 1324 | | | |
| First Salt | | | 1345 | 1370 | water | 1350- 1367 | |
| Second Salt | | | 1385 | 1437 | | | |
| Little Lime | | | 1780 | 1800 | | | |
| Pencil cave | | | 1800 | 1818 | | | |
| Big Lime | | | 1818 | 1912 | | | |
| Big Injun | | | 1912 | 2035 | | | |
| Squaw | | | 2041 | 2065 | | | |
| Berea | | | 2360 | 2385 | | | |
| Gantz | | | 2410 | 2421 | gas | 2411 | |
| Total depth | | | | 2493 | | | |
| Originally drilled to | | | 3047 in 1915 and | | | | |
| filled back to | | | | 2493 | | | |

