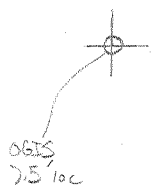


LATITUDE 39° 25'

80° 27' 30"

LONGITUDE

180 S
0.17 W



7.5 OGIS topo location

| | | | |
|----------|---------------|---------|---------------|
| 7.5' loc | <u>180 S</u> | 15' loc | <u>180 S</u> |
| | <u>0.17 W</u> | (calc.) | <u>2.40 W</u> |

Company William Moses

Farm E. J. Marsh

Quad Wallace Clarksburg WC

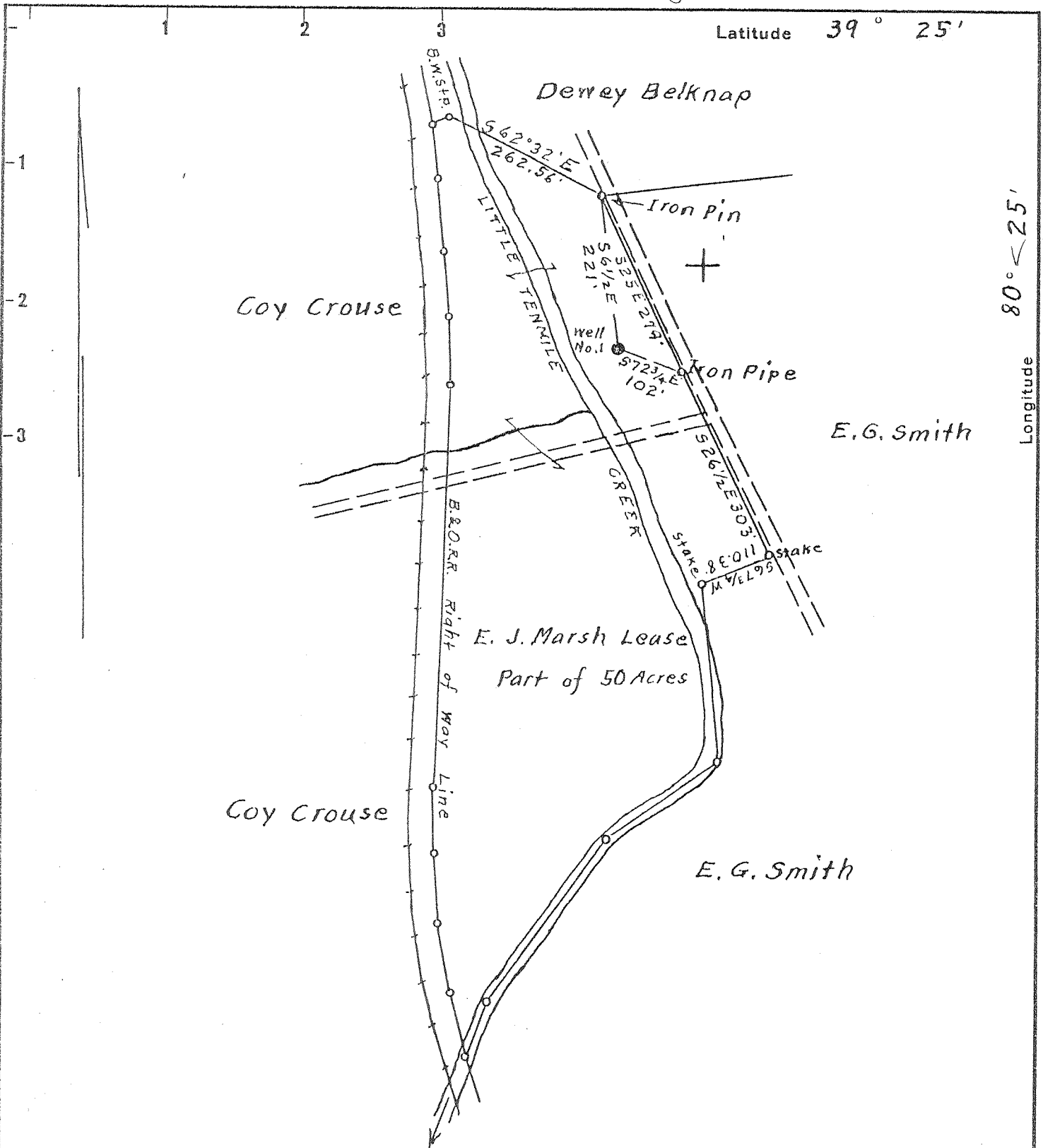
County Harrison

District Sandis?

WELL LOCATION MAP

File No. 033-6

plugged 1987 and 1956?



Surface owned by Virgil E. Backus.
 Address: Mr. Virgil E. Backus, Brown, W. Va.
 Coal owned by Willis G. Tetrick, Jr.
 Address: Mr. Willis G. Tetrick, Jr. P.O. Box 267, Clarksburg, W. Va.

New Location...
 Drill Deeper.....
 Abandonment.....

On 800' Map N39, Sqs. S 5 E 9.

| | |
|-----------------------------|---|
| Company | <u>William Moses</u> |
| Address | <u>Salem, W. Va.</u> |
| Farm | <u>E. J. Marsh</u> |
| Tract | <u>part of</u> <u>Acres 50</u> Lease No. _____ |
| Well (Farm) No. | <u>1</u> Serial No. _____ |
| Elevation (Spirit Level) | <u>Floor - - 1004.22</u> <u>Ground - 1001.62</u> |
| Quadrangle | <u>Clarksburg</u> |
| County | <u>Harrison</u> District <u>Sardis</u> |
| Engineer | <u>Elsworth Haines</u> |
| Engineer's Registration No. | <u>2221</u> |
| File No. | _____ Drawing No. _____ |
| Date | <u>Nov. 13th, 1956</u> Scale <u>1" = 200 Feet</u> |

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

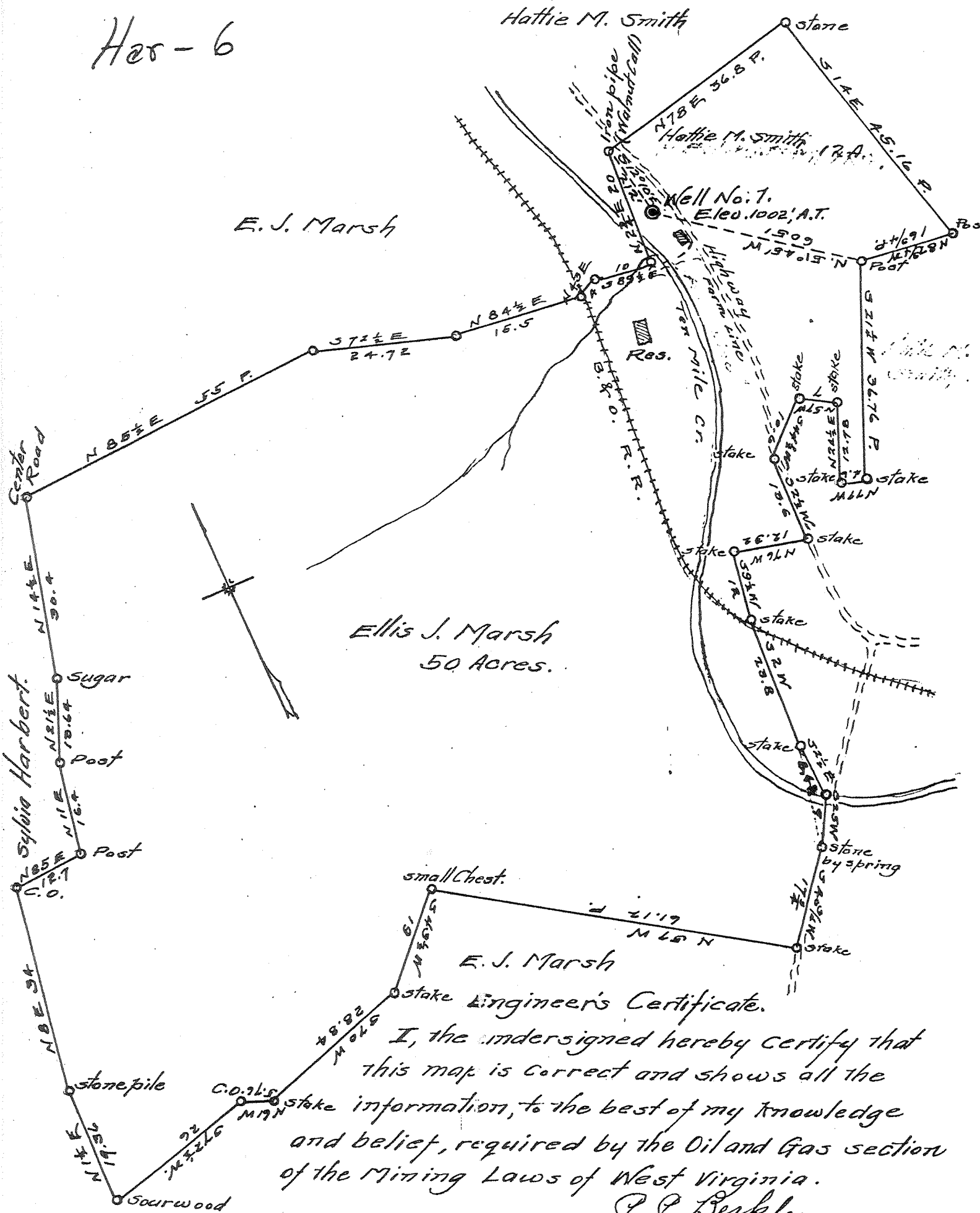
WELL LOCATION MAP
 FILE NO. HAR-6 DRILLING

+ 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.

Plat of proposed Location of Well No. 7 of Lancaster & Henthorne of Middlebourne, W. Va. on the Ellis J. Marsh Farm Consisting of 50 Acres, Located in Sardis District, Harrison County, West Va.

Has - 6



Engineer's Certificate.
 I, the undersigned hereby certify that this map is correct and shows all the information, to the best of my knowledge and belief, required by the Oil and Gas section of the Mining Laws of West Virginia.

P. P. Berkeley Engineer.

Acknowledged before me, a notary public in and for Tyler County, West Va. This 10 day of Sept., 1929.

M. C. Burghauer Notary public.

WEST VIRGINIA DEPARTMENT OF MINES

Page 6

OIL & GAS SECTION

PRELIMINARY DATA SHEET NO. 1

File No. _____ Well No. 1

Dunkard Oil and Gas Company, of Middlebourne
Tyler County, W. Va. on the Eliza J Marsh Farm
containing 50 acres. Location Ten Mile Creek,
Sardis District, in Harrison County, W. Va.

The surface of the above tract is owned in fee by Eliza
J Marsh of Brown, W. Va. address, and the
mineral rights are owned by Harrison Dodridge Coal and Coke Co.

Clarksburg
W. Va. The oil and gas privileges are held under lease by the
above named company, and this well is drilled under permit No. _____
issued by the West Virginia Department of Mines, Oil and Gas Section,
September 26 1929.

Elevation of surface at top of well, 1002 Spirit Barometric.

The number of feet of the different sized casings used in the well.
10 feet 10 inch size. Wood conductor.
350 feet 8 inch size, csg. 820 feet 6 inch sized csg.
_____ feet _____ size, csg. _____ feet _____ sized csg.
_____ feet _____ size, csg. _____ feet _____ sized csg.

_____ packer of _____ size, set at _____
_____ packer of _____ size, set at _____

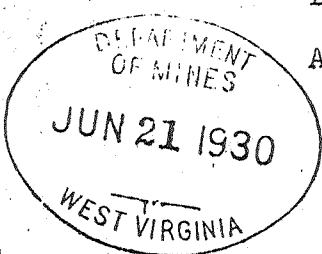
_____ in. casing perforated at _____ feet to _____ feet.
_____ in. casing perforated at _____ feet to _____ feet.

W. Va.
Coal was encountered at 434 feet; thickness 72 inches, and at
_____ feet; thickness _____ inches; and at _____ feet;
thickness _____ inches.

Liners were used as follows: (Give details) _____

Date. _____ Approved Dan Hunter Owner.

By Walter Conley (Title)



COMPLETION DATA SHEET NO. 2

FORMATION RECORD

| NAME | COLOR | CHARACTER | OIL, GAS OR WATER | TOP | BOTTOM | THICKNESS | TOTAL DEPTH | REMARKS |
|------------------|--------|-----------|-------------------|-----|--------|-----------|-------------|-----------|
| clay | Yellow | Soft | Water | 00 | 15. | | | |
| nd | White | Soft | | 15 | 80 | | | |
| ate | White | Soft | | 80 | 150 | | | |
| ime | White | Hard | | 150 | 200 | | | |
| ate | Black | Soft | Water | 240 | 340 | | | 350' 1/4" |
| ime | White | Hard | | 850 | 434 | | | |
| tsburgh Coal. | Black | Soft | | 434 | 440 | 6 ft. | | |
| me | White | Hard | | 440 | 475 | | | |
| ate | White | Soft | | 475 | 500 | | | |
| ime | White | Hard | | 500 | 525 | | | |
| late | White | Soft | | 525 | 600 | | | |
| ed Rock | Red | Soft | | 600 | 620 | | | |
| ime | White | Hard | | 620 | 640 | | | |
| late | White | Soft | | 640 | 660 | | | |
| ed Rock | Red | Soft | | 660 | 700 | | | |

Well was not shot at _____ feet; well was shot at _____ feet.

Salt _____ feet; salt
Fresh water at _____ feet; fresh water at _____ feet.

Well was _____ producing
dry _____ hole.

Approved _____ Owner _____

Date _____

JUN 21 1930

NOTE:

All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names for which strata that may be common to the district.

WEST VIRGINIA

Har-6

COMPLETION DATA SHEET NO. 2

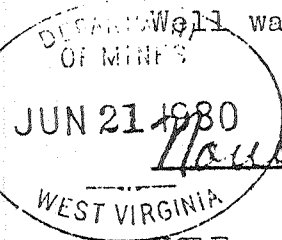
FORMATION RECORD

| NAME | COLOR | CHARACTER | OIL, GAS OR WATER | TOP | BOTTOM | THICKNESS | TOTAL DEPTH | REMARKS |
|------------------|-------|-----------|-------------------|------|--------|-----------|-------------|---------|
| Slate | White | Soft | | 1700 | 750 | | | |
| Lime | White | Hard | | 750 | 800 | | | |
| Little Dunkard | White | Soft | | 800 | 820 | | | 5/8" |
| Slate | White | Soft | | 820 | 840 | | | |
| Slate | Black | Soft | | 840 | 850 | | | |
| Slate | White | Soft | | 850 | 875 | | | |
| Slate | Black | Soft | | 875 | 890 | | | |
| Slate | White | Soft | | 890 | 920 | | | |
| Slate | Black | Soft | | 920 | 964 | | | |
| Big Dunkard Sand | White | Soft | Oil | 964 | | | | |
| | | | 972 | | | | 997 | |

Well was not shot at _____ feet; well was shot at 972 feet.

~~Salt~~ Fresh water at 340 feet; salt fresh water at _____ feet.

producing hole.
dry



November 6, 1929 Date Approved Dan Hunter Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names for which strata that may be common to the district.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Clarksburg
Permit No. HAR-6

WELL RECORD

Oil or Gas Well _____ (KIND)

Company George Moses
Address Salem, West Virginia
Farm E. J. Marsh Acres 50
Location (waters) Little Tenmile Creek
Well No. 1 Elev. 1004.22'
District Sardis County Harrison
The surface of tract is owned in fee by Virgil E. Backus
Brown, W. Va. Address _____
Mineral rights are owned by Willis G. Tetrick, Jr.
P. O. Box 267 Address Clarksburg, W. Va.
Drilling commenced _____
Drilling completed _____
Date Shot _____ From 972' To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED _____

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | | | |
| 10 | 10' | 10' | Size of |
| 8 1/4 | 350' | 350' | |
| 6 3/4 | 820' | 820' | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|-----------------|-------|--------------|---------|--------|-------------------|-------|---------|
| COAL | | | 0 | 15 | Water 15' | | |
| Sand | | | 15 | 80 | | | |
| Slate | | | 80 | 150 | | | |
| Lime | White | Hard | 150 | 200 | | | |
| Slate | | | 200 | 340 | | | |
| Lime | White | Hard | 850 434 | 850 | Water 340' | | |
| Pittsburgh Coal | | | 434 | 440 | | | |
| Lime | White | Hard | 440 | 475 | | | |
| Slate | | | 475 | 500 | | | |
| Lime | White | Hard | 500 | 525 | | | |
| Slate | | | 525 | 600 | | | |
| Red Rock | | | 600 | 620 | | | |
| Lime | White | Hard | 620 | 640 | | | |
| Slate | | | 640 | 660 | | | |
| Red Rock | | | 660 | 700 | | | |
| Slate | | | 700 | 750 | | | |
| Lime | White | Hard | 750 | 800 | | | |
| LITTLE DUNKARD | | | 800 | 820 | | | |
| Slate | | | 820 | 840 | | | |
| Slate | | | 840 | 850 | | | |
| Slate | | | 850 | 875 | | | |
| Slate | | | 875 | 890 | | | |
| Slate | | | 890 | 920 | | | |
| Slate | | | 920 | 964 | | | |
| BIG DUNKARD | | | 964 | 972 | | | |
| Total Depth | | | | 997 | Oil 964'-972' | | |

