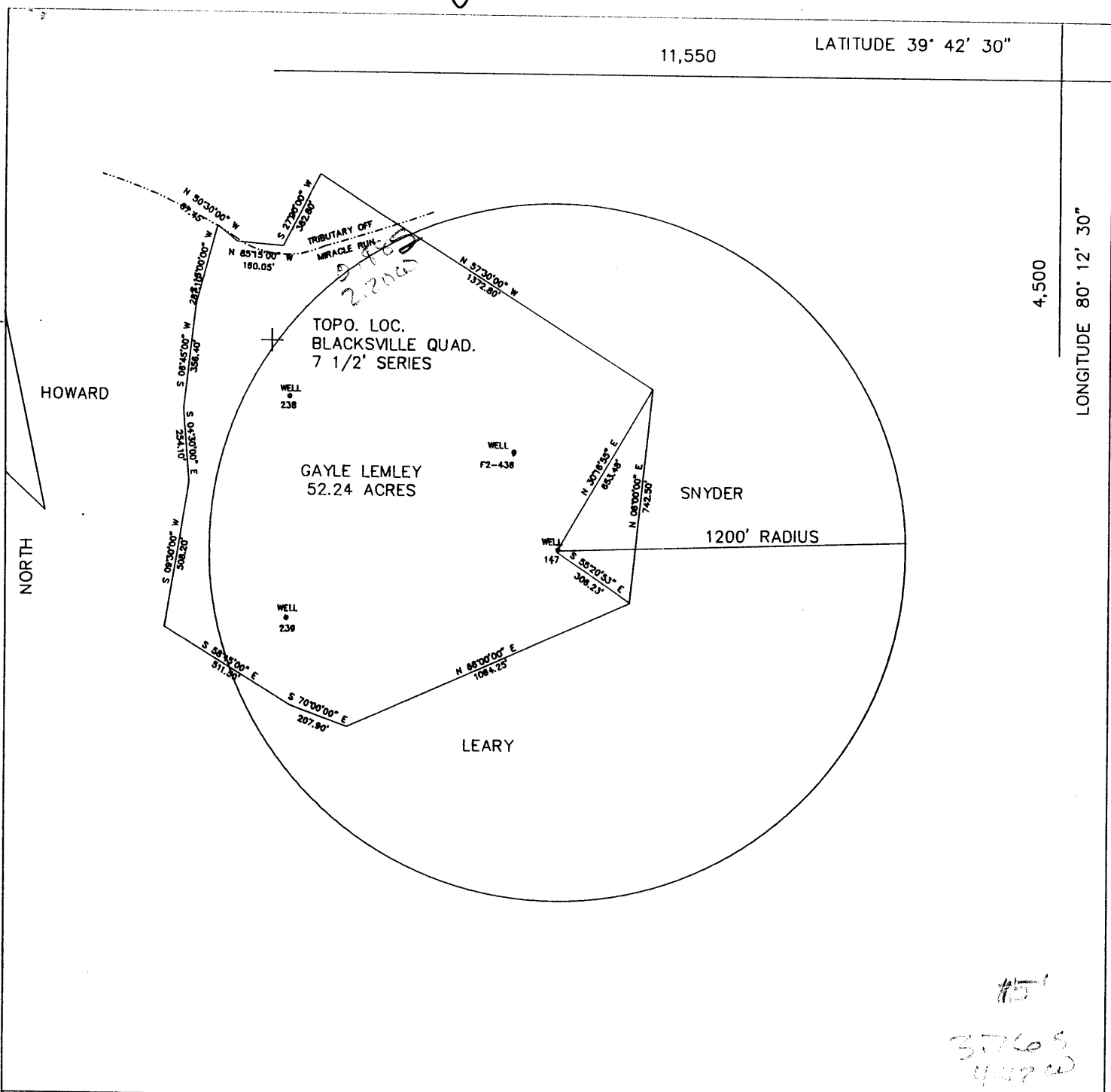


11,550

LATITUDE 39° 42' 30"

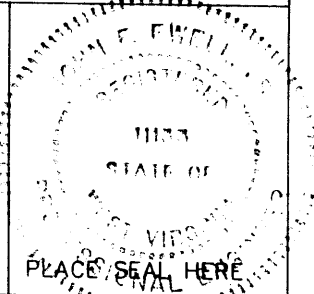
4,500

LONGITUDE 80° 12' 30"



FILE NO. F2-1-197
 DRAWING NO. F2-2-234
 SCALE 1" = 500'
 MINIMUM DEGREE OF
 ACCURACY 1/2500'
 PROVEN SOURCE OF
 ELEVATION USGS B.M.

I THE UNDERSIGNED, HEREBY CERTIFY
 THAT THIS PLAT IS CORRECT TO THE
 BEST OF MY KNOWLEDGE AND BELIEF AND
 SHOWS ALL THE INFORMATION REQUIRED
 BY LAW AND THE REGULATIONS ISSUED
 AND PRESCRIBED BY THE DEPARTMENT OF
 MINES.
 (SIGNED) John F. Ewell Jr.
 R.P.E. 11133 L.L.S. _____



(+) DENOTES LOCATION OF
 WELL ON UNITED STATES
 TOPOGRAPHIC MAPS

DATE NOVEMBER 22, 1991
 OPERATOR'S WELL NO. F2-147
 API WELL NO. _____

FORM IV-6
 (8-78)

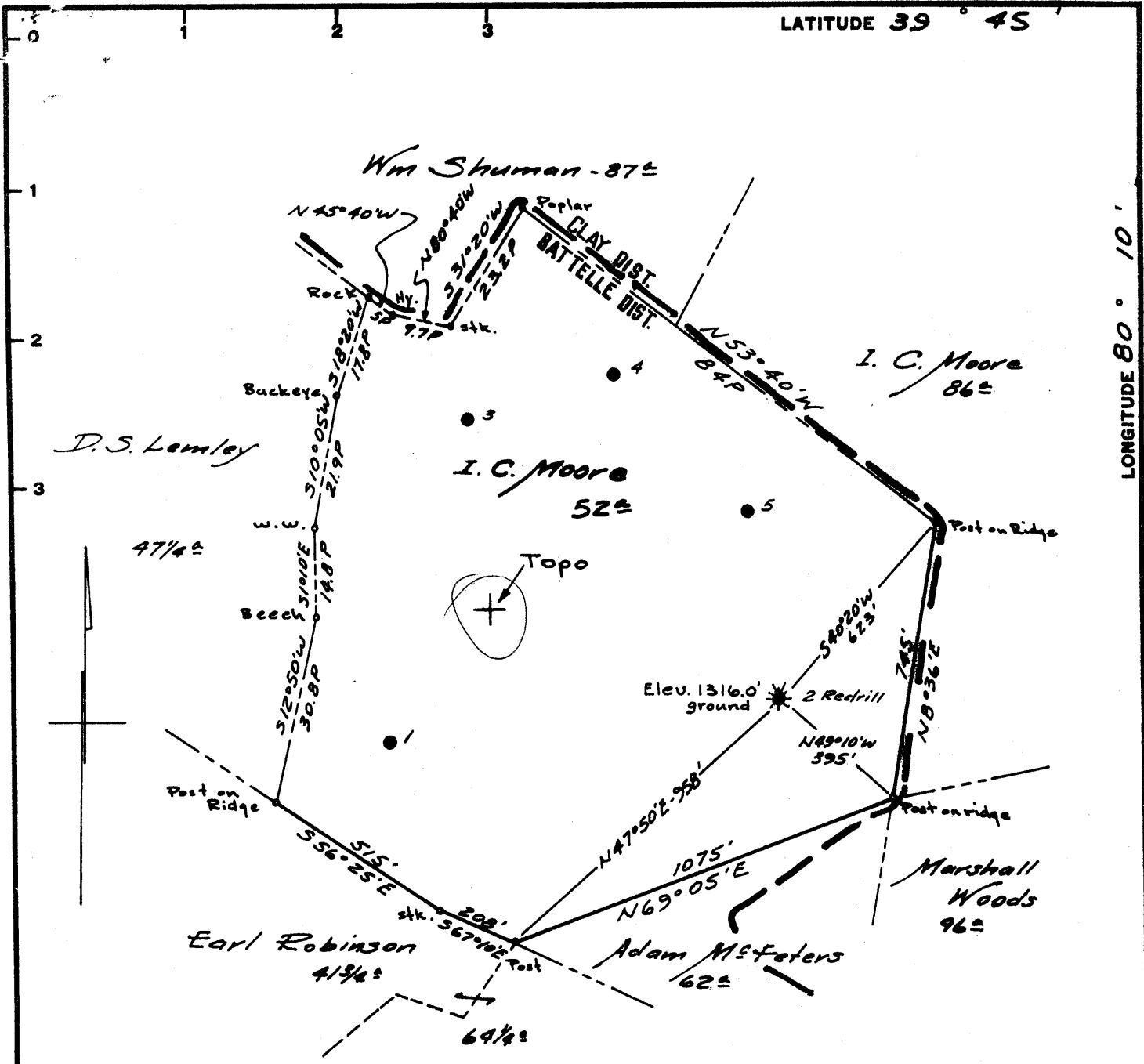
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

47 - 061 - 1048-P
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS", PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X ___)
 LOCATION: ELEVATION 1332 WATERSHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE BLACKSVILLE
 SURFACE OWNER GAYLE LEMLEY ACREAGE 52 1/2
 OIL & GAS ROYALTY OWNER SOUTH PENN OIL CO. LEASE ACREAGE 52 1/2
 LEASE NO. _____
 PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL X FRACTURE OR
 STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON X CLEAN OUT AND REPLUG ___
 TARGET FORMATION BAYARD SAND ESTIMATED DEPTH 3499
 WELL OPERATOR EASTERN ASSOC. COAL DESIGNATED AGENT TERRY O. HENDERSHOT
 ADDRESS ROUTE 1 BOX 144 ADDRESS ROUTE 1 BOX 144 REC-8 10911
FAIRVIEW WV. 26570 FAIRVIEW WV. 26570

LATITUDE 39° 45'

LONGITUDE 80° 10'



Surface: Ray Lemley,
Route #1, Fairview, W. Va.

Coal: Clearfield Bituminous Coal Corp.,
% Erik Carlson,
Indiana, Pa.

Minimum Error of Closure 1' in 200'

Source of Elevation Taken from Pennzoil Co. Records as per Permit -
Monongalia 178-A for well #2 Abandonment dated Mar. 11, 1958.

- Redrill.....
- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: *A. C. Hillbert*

Map No. N71E Squares: N 17 S E 21 W

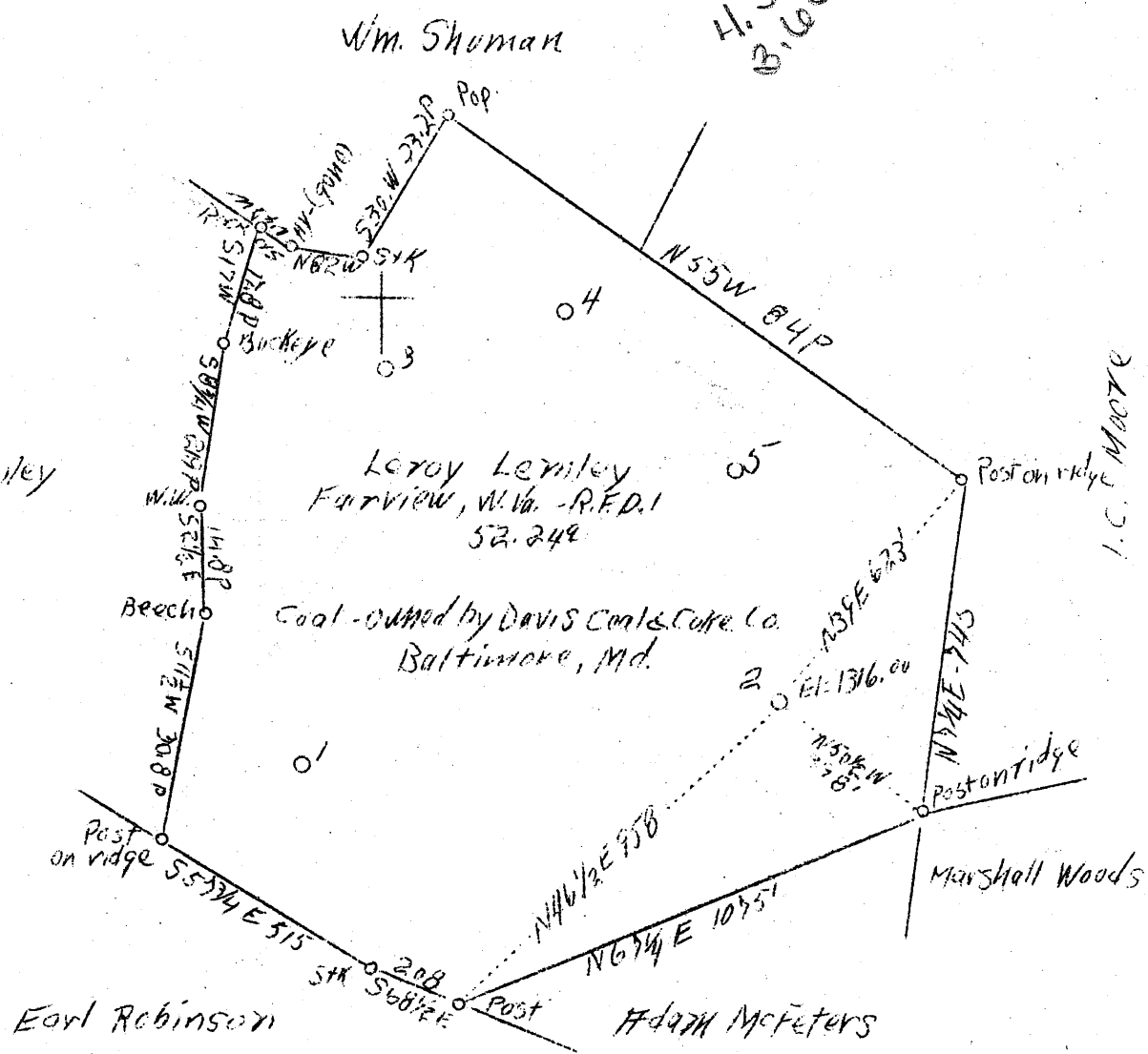
3,98-S
A, 28-W

| | |
|-----------------------------|-------------------------------------|
| Company | PENNZOIL COMPANY |
| Address | P. O. BOX 1588, PARKERSBURG, W. VA. |
| Farm | I. C. MOORE |
| Tract | Acres 52± Lease No. 52442 |
| Well (Farm) No. | 2 Redrill Serial No. |
| Elevation (Spirit Level) | 1316.00' ground |
| Quadrangle | BLACKSVILLE -NW |
| County | MONONGALIA District BATTELLE |
| Engineer | <i>A. C. Hillbert</i> |
| Engineer's Registration No. | 2534 |
| File No. | 468 Drawing No. |
| Date | Sept. 14, 1965 Scale 1"=400' |

| | |
|---|--|
| STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION CHARLESTON | |
| WELL LOCATION MAP NOW 1048 | |
| FILE NO. <u>MON-286-REDRILL</u> | |
| 38028/30178 | |
| + 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. | |

LATITUDE 39° 45'

LONGITUDE 80° 10'



3.60 S
4.30 W

4.37 W
3.67 S

Well To Be Abandoned APR 18 1938

| | |
|-----------------------------|-----------------------------------|
| Company | South Penn Oil Co. |
| Address | 411 Seventh Ave., Pittsburgh, Pa. |
| Farm | I.C. Moore |
| Tract | Acres 52 Lease No. 59442 |
| Well (Farm) No. | 2 Serial No. |
| Quadrangle | Blacksville |
| County | Monongalia |
| District | Battelle |
| Engineer | E.C. Tabler |
| Engineer's Registration No. | |
| File No. | Drawing No. |
| Date | Mch. 11, 1938 Scale 1"=400' |

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. Mon-178-17 NOW: 109
~~286~~

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.

SEVENTH SEVEN OIL COMPANY
PROPOSED ABANDONMENT

L. G. MOORE WELL NO. 2 - CLAY HILLSIDE, MONROVIA COUNTY, THE VIRGINIA.



WITNESS'S CERTIFICATE

I, the undersigned, hereby certify that this map is true and correct and shows all the information to the best of my knowledge and belief as required by the oil and gas act of the mining laws of the State of Virginia.

Frank E. Eddy
Surveyor

Subscribed and sworn to before me a Notary Public this 2nd day of June 1933.
My commission expires on March 30, 1935.

John P. Woodruff
Notary Public

JOHN P. WOODRUFF PUBLIC
BY COMMISSION EXPIRES MAR. 30, 1935

Clay District, Monongalia County, W. Va.
 By South Penn Oil Co., P. O. Drawer 1255, Pittsburgh, Pa.
 On 52 acres, surface owned by I. C. Moore, Route 1, Fairview,
 W. Va., and mineral rights by L. L. Thomas, Blacksville, W. Va.
 Elevation, 1318' L.
 13" casing, 180' 6"; 10", 1048'; 8", 1735'; 6-5/8", 2277';
 5-3/16", 2526' 7".
 Packer, 2 x 4 x 10, set at 3295'.
 Coal was encountered at 914-919 and 1019-1025'.
 Abandonment reported to Dept. of Mines June 5, 1931.
 Well was shot in Big Injun Sand.
 Salt water at 2392-2400 and 2404-2408'.
 Oil and gas well.

MAN-286-R

| | Top. | Bottom. |
|---|------|---------|
| Mapletown (Sewickley) Coal | 914 | 919 |
| Pittsburgh Coal | 1019 | 1025 |
| Little Dunkard Sand | 1405 | 1455 |
| Big Dunkard Sand | 1515 | 1608 |
| Gas Sand | 1792 | 1810 |
| 1st Salt Sand | 1815 | 1865 |
| 2nd Salt Sand | 1910 | 2027 |
| Little Lime | 2231 | 2239 |
| Big Lime | 2242 | 2302 |
| Big Injun Sand (oil and water, 2392- 2400'; oil and water, 2404-2408') | 2302 | |
| Total depth | | 2431 |
| DRILLED DEEPER: | | |
| Squaw Sand | 2482 | 2512 |
| Gantz Sand | 2904 | 2919 |
| 50-Ft. Sand | 2940 | 2995 |
| 30-Ft. Sand | 3013 | 3043 |
| Gordon Stray Sand | 3175 | 3182 |
| Gordon Sand | 3216 | 3236 |
| Fourth Sand | 3257 | 3320 |
| Stray Sand | 3403 | 3411 |
| Fifth Sand (gas, 3417') | 3416 | 3421 |
| Bayard Sand (gas, 3479') | 3478 | 3483 |
| Total depth | | 3499 |

2422
17

Battelle District, Monongalia County, W. Va.
 By South Penn Oil Co., 411 Seventh Ave., Pittsburgh, Pa.
 On 52 acres, on Miracle Run.
 Elevation, 1316.00' L.

Surface owned by Leroy Lesley, R. D. No. 1, Fairview, W. Va.,
 and minerals by Leroy Lesley et al., R. D. No. 1, Fairview, W. Va.

Drilling commenced July 2, 1915; completed, Sept. 18, 1915 (to 2341').

Drilling deeper commenced April 5, 1926; completed, May 23, 1926.

Shot Sept. 18, 1915, in Big Injun Sand.

Open flow, 40/10ths water in 2" after drilling deeper.

Volume ? *267 mcs*

Rock pressure, 256 lbs. in 24 hrs.

Oil, 5 bbls., 1st 24 hrs.

Salt water with oil and 2392-2404'.

13" casing, 180' 6" (pulled); 10", 1048' (pulled); 8", 1735';

6", 2277'; 5", 2526' 7" (pulled 67' 7"); liner, 4 1/2" x 4", 272' 4"

Coal was encountered at 914-919 and 1019-1025'.

Packer, 2 x 4 x 10, set at 3295'.

Oil and gas well. Abandonment reported to Dept. of Mines April 7, 1938.

Record to NCT from Mrs. Griffith April 14, 1938.

| | Top. | Bottom. |
|---|------|---------|
| Mapletown (Newickley) Coal | 914 | 919 |
| Pittsburgh Coal | 1019 | 1025 |
| Little Dunkard Sand | 1405 | 1455 |
| Big Dunkard Sand | 1515 | 1608 |
| Gas Sand | 1792 | 1810 |
| 1st Salt Sand | 1815 | 1865 |
| 2nd Salt Sand | 1910 | 2027 |
| Little Lime | 2231 | 2239 |
| Big Lime | 2242 | 2302 |
| Big Injun Sand (oil and water, 2392-2400'; 2nd oil and water, 2404-2408') | 2302 | |
| Total depth | | 2431 |
| DRILLED DEEPER: | | |
| Big Injun Sand | 2302 | 2431 |
| Started to drill deeper | | 2431 |
| Squaw Sand | 2482 | 2512 |
| Gents Sand | 2904 | 2919 |
| Fifty-foot Sand | 2940 | 2995 |
| Thirty-foot Sand | 3013 | 3043 |
| Gordon Stray Sand | 3175 | 3182 |
| Gordon Sand | 3216 | 3236 |
| Fourth Sand | 3257 | 3320 |
| Stray sand | 3403 | 3411 |
| Fifth Sand (gas, 3417', 6/10 % in 2") | 3416 | 3421 |
| Bayard Sand (gas, 3479', 60/10 % in 2") | 3478 | 3483 |
| Total depth | | 3499 |

103 mcs

327 mcs

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

253

WELL RECORD

Permit No. WVON-178-A now: 286 Red Hill

Oil or Gas Well. OIL-GAS
(Kind)

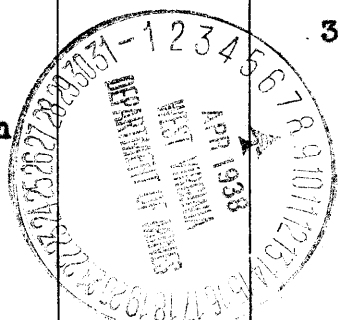
| | | | |
|---|--|----------------------|-------------------------|
| Company | <u>SOUTH PENN OIL COMPANY</u> | | |
| Address | <u>411 Seventh Ave., Pittsburgh, Pa.</u> | | |
| Farm | <u>I. C. Moore</u> | Acres | <u>52</u> |
| Location (waters) | <u>Miracle Run</u> | | |
| Well No. | <u>2</u> | Elev. | <u>1316.00'</u> |
| District | <u>Battelle</u> | County | <u>Monongalia</u> |
| The surface of tract is owned in fee by | <u>Leroy Lemley</u> | | |
| R.D. No. 1 | <u>1</u> | Address | <u>Fairview, W. Va.</u> |
| Mineral rights are owned by | <u>Leroy Lemley et al</u> | | |
| R. D. No. 1 | <u>1</u> | Address | <u>Fairview, W. Va.</u> |
| Drilling commenced | <u>July 2, 1915- D.D. Apr. 5-1926</u> | | |
| Drilling completed | <u>Sept. 18-1915- D.D. May 23-1926</u> | | |
| Date shot | <u>9-18-15</u> | Depth of shot | <u>B. Inj.</u> |
| Open Flow | <u>40</u> /10ths Water in | <u>2"</u> After D.D. | Inch |
| Volume | <u>?</u> | Cu. Ft. | |
| Rock Pressure | <u>256</u> | lbs. | <u>24</u> hrs. |
| Oil | <u>5</u> | bbls., 1st 24 hrs. | |
| Fresh water | <u>-</u> | feet | <u>-</u> feet |
| Salt water | <u>with oil 2392</u> | feet | <u>2404</u> feet |

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|---------------------------------|--------------------|---------------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 | <u>180' 6" (pulled)</u> | | |
| 10 | <u>1048 (Pulled)</u> | | Size of |
| 8 1/4 | <u>1735</u> | | <u>8" X 4" X 10</u> |
| 6 5/8 | <u>2277</u> | | Depth set |
| 5 3/16 | <u>2526' 7" (Pulled 67' 7")</u> | | <u>3295</u> |
| 3 | | | Perf. top |
| | | | Perf. bottom |
| Liners Used | <u>4 1/2" X 4</u> | <u>27' 2" X 4"</u> | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED - SIZE - No. FT. - Date

COAL WAS ENCOUNTERED AT 914 FEET 60 INCHES
1019 FEET 72 INCHES FEET INCHES
FEET INCHES FEET INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil Gas or Water | Depth Found | Remarks |
|--------------------------|-------|--------------|------|-------------|------------------|-------------|--|
| Mapletown Coal | | | 914 | 919 | | | |
| Pittsburgh Coal | | | 1019 | 1025 | | | |
| Little Dunkard | | | 1405 | 1455 | | | |
| Big Dunkard | | | 1515 | 1608 | | | |
| Gas Sand | | | 1792 | 1810 | | | |
| 1st Salt Sand | | | 1815 | 1865 | | | |
| 2nd Salt Sand | | | 1910 | 2027 | | | |
| Little Lime | | | 2231 | 2239 | | | |
| Big Lime | | | 2242 | 2302 | | | |
| Big Injun Sand | | | 2302 | | | | |
| | | | | | | | Oil & Water 2392-2400 2d Oil & Water 2404-2408 |
| Total Depth | | | | 2431 | | | |
| DRILLED DEEPER: | | | | | | | |
| Big Injun Sand | | | 2302 | 2431 | | | |
| Started to drill deeper: | | | 2431 | | | | |
| Squaw Sand | | | 2482 | 2512 | | | |
| Gantz Sand | | | 2904 | 2919 | | | |
| Fifty Foot Sand | | | 2940 | 2995 | | | |
| Thirty Foot Sand | | | 3013 | 3043 | | | |
| Gordon Stray | | | 3175 | 3182 | | | |
| Gordon Sand | | | 3216 | 3236 | | | |
| Fourth Sand | | | 3257 | 3320 | | | |
| Stray Sand | | | 3403 | 3411 | | | |
| Fifth Sand | | | 3416 | 3421 | | | |
| Bayard Sand | | | 3478 | 3483 | | | |
| | | | | | | | 3417' Gas/6/10W 2" Op 3479 Gas/60/10W 2" Op |
| Total Depth | | | | 3499 | | | |



| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------|-------|--------------|-----|--------|-------------------|-------------|---------|
| | | | | | | | |

Date April 7, 1938

APPROVED SOUTH PENN OIL COMPANY, Owner

By *Eton Elkins* Land Agent.
(Title)

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. _____ Well No. 2
SOUTH FERRIS OIL Company, of P. O. Drawer 1808, WHEELING, W. Va.
 by I. C. Moore Person

containing 88 gallons of _____
Clay District: Monongalia County: West Virginia

The surface of the above tract is bounded in depth by I. C. Moore
 of Fairview, W. Va. — Route # 1 address, and the mineral rights owned by
L. L. Thomas of Blacksville, 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.

Elevation of surface at top of well: 1818' Spot
Monongalia

The number of feet of the different strata encountered in the well.

| feet | also | Wellhead elevation |
|---|----------------------|-------------------------|
| <u>100'-60"</u> | <u>2877</u> feet | <u>6 3/4"</u> steel cap |
| <u>1000</u> feet | <u>2880'-7"</u> feet | <u>8 3/4"</u> steel cap |
| <u>1750</u> feet | | steel cap |
| specks of <u>1/2" x 4" x 10</u> also, set at <u>2880'</u> | | |
| specks of _____ also, set at _____ | | |
| is casing perforated at _____ feet to _____ feet | | |
| is casing perforated at _____ feet to _____ feet | | |
| Coal was encountered at <u>914-9200</u> thickness <u>60</u> inches, and at <u>1000-1000</u> | | |
| feet; thickness <u>72</u> inches, and at _____ feet; thickness _____ inches. | | |

Logs were used as follows: (Give details)

June 8, 1918

Approved SOUTH FERRIS OIL COMPANY _____

By I. C. Moore (Title)

SOUTH WENDE OIL COMPANY Company
 P. O. NUMBER 1282 Address
 Pittsburgh, Pa.

COMPLETION DATA SHEET
NO. 2
FORMATION RECORD

| Name | Color | Character | Oil, Gas or Water | Top | Bottom | Thickness | Total Depth | Remarks |
|-------------------------------|-------|-----------|-------------------|------|--------|-----------|-------------|---------|
| Wadsworth Coal | | | | 0225 | 019 | | | |
| Pittsburgh Coal | | | | 1025 | 1000 | | | |
| Little Diamond | | | | 1425 | 1400 | | | |
| Big Diamond | | | | 1825 | 1800 | | | |
| Gas Sand | | | | 1725 | 1810 | | | |
| 1st. Salt Sand | | | | 1825 | 1800 | | | |
| 2nd. Salt Sand | | | | 1925 | 2007 | | | |
| Little Injun | | | | 2225 | 2200 | | | |
| Big Lime | | | | 2225 | 2200 | | | |
| Big Injun | | | | 2225 | 2200 | | | |
| | | | Oil & Water | 2225 | 2400 | | | |
| | | | Oil & Water | 2425 | 2400 | | | |
| TOTAL DEPTH | | | | | | | 2421 | |
| STARTED TO DRILL DEPTH | | | | 2425 | | | | |
| Sugar Sand | | | | 2425 | 2512 | | | |
| Cents Sand | | | | 2525 | 2510 | | | |
| Fifty Foot Sand | | | | 2625 | 2600 | | | |
| Thirty Foot Sand | | | | 3025 | 3000 | | | |
| Carbon Shoney | | | | 3125 | 3100 | | | |
| Carbon Sand | | | | 3225 | 3200 | | | |
| Fourth Sand | | | | 3225 | 3200 | | | |
| 5th Sand | | | | 3425 | 3411 | | | |
| 6th Sand | | | | 3425 | 3421 | | | |
| Hard Sand | | | Gas | 3425 | 3425 | | | |
| | | | Gas | 3425 | 3425 | | | |
| TOTAL DEPTH | | | | | | | 3400 | |

Well was shut at Big Injun Sand feet; well was shut at _____ feet.

Oil Fresh water at 2225-2400 feet; fresh water at 2225-2400 feet.

Well was _____

SOUTH WENDE OIL COMPANY

June 2, 1921

Approved By [Signature], Superintendent.

NOTE: All completion formation must be noted as indicated above and all gas caught must be recorded under corresponding production notes in the field as well as any test results necessary used in the field for each strata.

NOTICE OF INTENTION TO PLUG AN ABANDONED WELL
(REVISED EDITION 5, SOURCE NO. 44-1000-1000)
WEST VIRGINIA DEPARTMENT OF MINES
ISLAND GAS SECTION

To the undersigned Messrs.
Charlotte, W. Va.

H. A. Phillips
c/o Messrs. J. M. Smith, Radio
System Trust Building
Pittsburgh, Pa.

SOUTHERN FINE OIL COMPANY
WELL OPERATOR

P. O. Brewer, Inc., Pittsburgh, Pa.

June 8, 1931

WELL THIS ABANDONED

City District

Monongalia County

W. Va.

T. C. Hays Firm

Condition—

The undersigned well operator intend to abandon the above described well and to commence the

work of plugging and cementing said well on the 28 day of June, 1931,
(which date shall not be less than thirty days after the day on which this notice is received, or in
due course shall be received by the Department of Mines.)

276
27773

This notice is given you in order that your respective representatives be present at the plugging
and cementing of said well. You are further notified that whether you were represented or not represented the
undersigned will proceed on that date, or shortly thereafter, in plugging and cementing said well in the manner
required by law.

This notice is being mailed by registered mail to each of you at the above address on the above date.

Very truly yours,

SOUTHERN FINE OIL COMPANY

[Signature], Superintendent
Well Operator

NOTE: The above statement of work to be done is based on information received by the undersigned from the owner of the well, and is subject to the approval of the Department of Mines. The undersigned is not responsible for the accuracy of the information furnished by the owner of the well, and is not liable for any loss or damage resulting therefrom. The undersigned is not responsible for the accuracy of the information furnished by the owner of the well, and is not liable for any loss or damage resulting therefrom.

JUN 11 1931

