

Company The Tri-state Pipe Co.

Address Bellaire, Ohio

Farm Joseph Campbell

Tract Acres 158 Lease No. C

Well (Farm) No. 8 Serial No. _____

Elevation (Spirit Level) Floor - 1428.87
Ground - 1426.37

Quadrangle MANNINGTON

County Marion District Mannington

Engineer E.C. Tabler

Engineer's Registration No. _____

File No. _____ Drawing No. _____

Date August 10th 1948 Scale 1" = 400 Feet

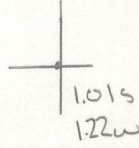
STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP
FILE NO. MAR-564-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.

Latitude



Longitude

Topo Location

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

Company _____

Farm _____

15' Quad _____
(sec.)

7.5' Quad Mamington

District Mamington

WELL LOCATION PLAT

County 049 Permit 30564

564A

Hannington District, Marion County, W. Va.

By South Penn Oil Co., P. O. Drawer 1255, Pittsburgh, Pa.

On 143 acres, surface owned by Rosetta W. Moore, Metz, W. Va.,
and mineral rights by Joseph Campbell's Heirs, Homer N.
Campbell, Agent, Metz, W. Va.

Elevation, 1426' L.

10" casing, 754'; 8 1/2", 1704'; 6-5/8", 2648' 10"; 5-3/16", 3203'.

2" packer, set at 3443'.

Coal was encountered at 1093-1100 and 1203-1213'.

Liners: 4 1/2" x 4", 197' 6"; 4 1/2" x 4", 261' 7".

Abandonment reported to Dept. of Mines Nov. 14, 1932.

Well was shot Nov. 4, 1920, with 12 qts., in Gordon Stray Sand.

Well was shot Oct. 21, 1925, with 20 qts., in Gordon Stray Sand.

Salt water at 2595'.

Oil and gas well.

| | Top. | Bottom. |
|---|------|---------|
| Native coal (Sewickley) | 1093 | - 1100 |
| Pittsburgh Coal | 1203 | - 1213 |
| Little Dunkard Sand | 1585 | - 1600 |
| Big Dunkard Sand | 1675 | - 1725 |
| Gas Sand | 1875 | - 1950 |
| 1st Salt Sand | 2020 | - 2060 |
| 2nd Salt Sand | 2110 | - 2200 |
| Maxton Sand | 2320 | - 2365 |
| Little Line | 2408 | - 2418 |
| Pencil Cave | 2418 | - 2422 |
| Big Line | 2422 | - 2503 |
| Big Injun Sand (gas show, 2514'; water, 2595') | 2503 | - 2653 |
| Squaw Sand | 2668 | - 2696 |
| Berea Sand | 2770 | - 2795 |
| Gantz Sand | 3035 | - 3045 |
| Fifty-foot Sand | 3136 | - 3212 |
| Thirty-foot Sand | 3230 | - 3242 |
| Gordon Stray Sand (oil, 3369') | 3362 | |
| Total depth | | 3378 |
| DRILLED DEEPER | | |
| Started to drill deeper | 3378 | |
| Bottom of Gordon Stray Sand | | 3412 |
| Gordon Sand (4 1/2" x 4" liner, 3416') | 3415 | - 3430 |
| Fourth Sand (gas, 3468') | 3443 | - 3510 |
| Fifth Sand (gas, 3594') | 3593 | - 3598 |
| Total depth | | 3707 |



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

633

WELL RECORD

Permit No. Ab 564-A Oil or Gas Well X (KIND)

Company The Tri-State Pipe Co.
Address Bellaire, Ohio
Farm Joseph Campbell Acres 158
Location (waters) _____
Well No. 8 Elev. 1426.37
District Mannington County Marion
The surface of tract is owned in fee by Rosetta H. Moore
Hrs. Address Ernest B. Moore
Metz, W. Va.
Mineral rights are owned by The Union Trust Co.,
of Pittsburgh, Pa. Address Trustee.

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | |
| 16 | | | Kind of Packer |
| 13 | | | |
| 10 | | | Size of |
| 8 1/4 | 2648' | 2648' | Depth set |
| 6 3/4 | 3203' | 3203' | |
| 5 3/16 | | | Perf. top |
| 3 | | | Perf. bottom |
| 2 | 3378' | 3378' | Perf. top |
| Liners Used | | | Perf. bottom |

Drilling commenced _____
Drilling completed October 2, 1920
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. 109 1/2
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED No _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 1213 FEET 120 INCHES
1100 FEET 84 INCHES FEET INCHES
FEET INCHES FEET INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------|-------|--------------|-------|--------|-------------------|-------------|---------|
| Mapletown Coal | | | 1093' | 1100' | | | |
| Pittsburgh Coal | | | 1203' | 1213 | | | |
| Little Dunkard | | | 1585 | 1600 | | | |
| Big Dunkard | | | 1675 | 1725 | | | |
| 1st Salt | | | 2020 | 2060 | | | |
| 2nd Salt | | | 2110 | 2200 | | | |
| Little Lime | | | 2408 | 2418 | | | |
| Big Lime | | | 2422 | 2503 | | | |
| Pencil Cave | | | 2418 | 2422 | | | |
| Big Injun | | | 2503 | 2653 | | | |
| Gas Show | | | 2514 | | Gas | | |
| Squaw Sand | | | 2668 | 2696 | | | |
| Berea | | | 2770 | 2795 | | | |
| Gantz | | | 3035 | 3045 | | | |
| Fifty Foot | | | 3136 | 3212 | | | |
| Thirty Foot | | | 3230 | 3242 | | | |
| Stray | | | 3362 | 3412 | | | |
| Oil | | | 3369 | | Oil | | |
| Total Depth | | | | 3378 | | | |



3712

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------|-------|--------------|------|--------|-------------------|-------------|---------|
| | | | 3283 | | | | |
| | | | 3285 | 3475 | | | |
| | | | 3530 | 3590 | | | |
| | | | 3729 | 3875 | | | |
| | | | 4039 | 4092 | | | |
| | | | 5110 | 5192 | | | |
| | | | 5880 | 5989 | | | |
| | | | | | | | |
| | | | 5902 | 5912 | | | |
| | | | 5478 | 5483 | | | |
| | | | 5458 | 5402 | | | |
| | | | 5409 | 5478 | | | |
| | | | 5170 | 5200 | | | |
| | | | 5080 | 5080 | | | |
| | | | 7342 | 7438 | | | |
| | | | 7338 | 7300 | | | |
| | | | 7309 | 7372 | | | |
| | | | 7383 | 7700 | | | |

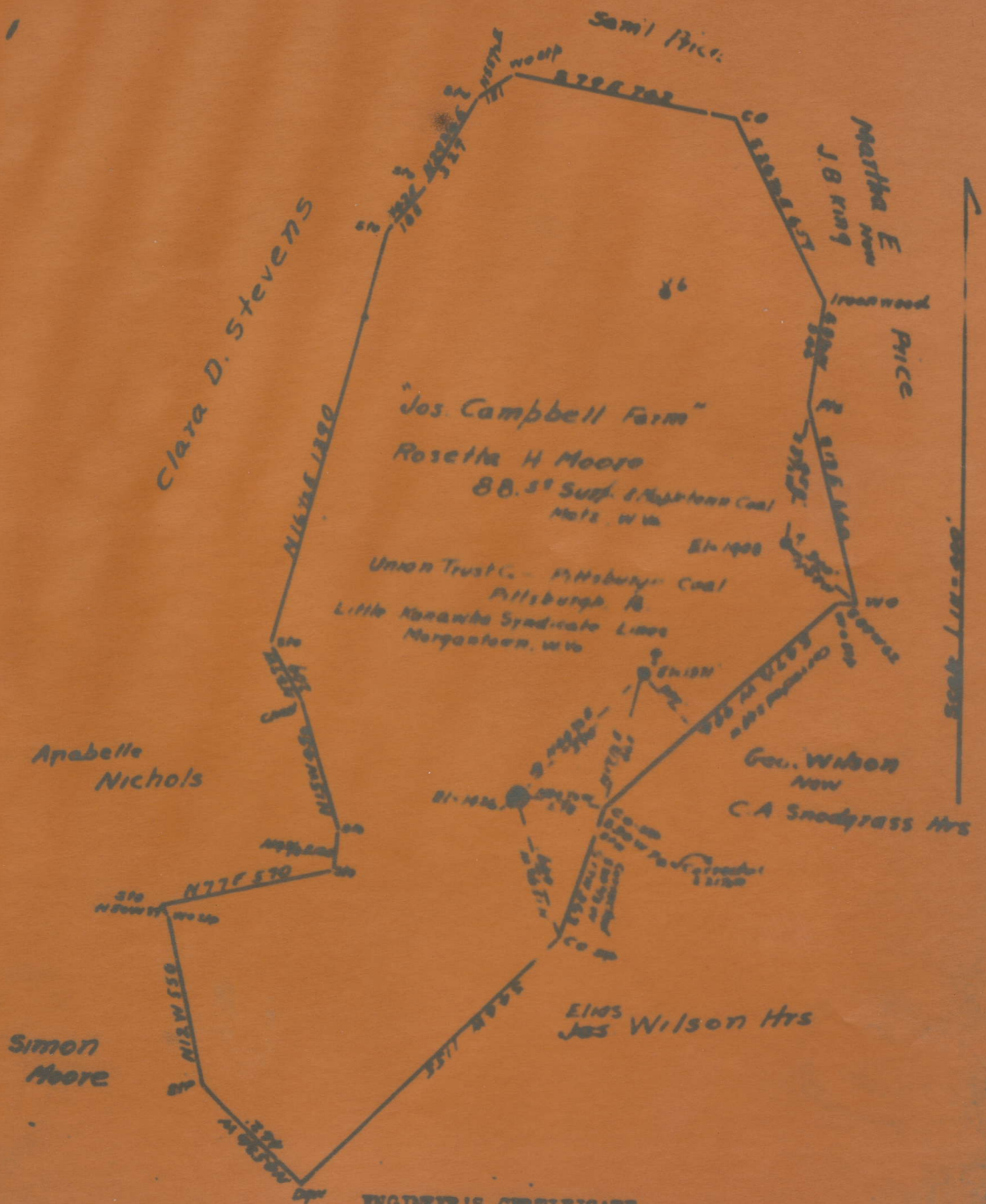
DEPARTMENT OF MINES
STATE OF WEST VIRGINIA

Date Sept. 14, 1948

APPROVED The Tri-State Pipe Co., Owner

By J. M. Raad, Contractor

Man-74-A



ENGINEER'S CERTIFICATE.

I, the undersigned, hereby certify that this Man is correct and true.

7112 74-A

WEST VIRGINIA DEPARTMENT OF MINES

Oil and Gas Section

PRELIMINARY DATA SHEET NO. 1

File No. SOUTH PENN OIL Company, of P. O. Drawer 1255, Pittsburgh, Pa. on the Joseph Campbell Farm containing 143 acres. Location Mannington District, in Marion County, West Virginia

The surface of the above tract is owned in fee by Rosetta H. Moore of Metz, W. Va. address, and the mineral rights are owned by Joseph Campbell Heirs of c/o Homer N. Campbell, Agent, Metz, West Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. 19 issued by the West Virginia Department of Mines, Oil and Gas Section.

Elevation of surface at top of well, 1426' Spirit Barometria

The number of feet of the different sized casings used in the well.

Table with 4 columns: feet, size, csg, size, csg. Rows include 754 feet 10" size, csg 3205; 1704 feet 8 1/2" size, csg; 2648' 10" feet 6-5/8" size, csg; packer of 2" size, set at 3443.

in casing perforated at feet to feet in casing perforated at feet to feet

Coal was encountered at 1095 feet; thickness 84 inches, and at 1205 feet; thickness 120 inches; and at feet; thickness inches.

Liners were used as follows: (Give details) 4 1/2" X 4" - 197' 6"; 4 1/2" X 4" - 261' 7".

27700 111 11

SOUTH PENN OIL Company
 P. O. Drawer 1255, Pittsburgh, Pa. Address

COMPLETION DATA SHEET
 No. 2
 FORMATION RECORD

Well No. 8, - Joseph Campbell Farm.

| Name | Color | Character | Oil, Gas or Water | Top | Bottom | Thickness | Total Depth | Remarks |
|--------------------------|-------|-----------|-------------------|------|--------|-----------|-------------|---------|
| Native Coal | | | | 1093 | 1100 | | | |
| Pittsburgh Coal | | | | 1203 | 1213 | | | |
| Little Dunkard Sand | | | | 1585 | 1600 | | | |
| Big Dunkard Sand | | | | 1675 | 1725 | | | |
| Gas Sand | | | | 1875 | 1950 | | | |
| 1st Salt Sand | | | | 2020 | 2060 | | | |
| 2nd Salt Sand | | | | 2110 | 2200 | | | |
| Maxon Sand | | | | 2320 | 2365 | | | |
| Little Lime | | | | 2408 | 2418 | | | |
| Pencil Cave | | | | 2418 | 2422 | | | |
| Big Lime | | | | 2422 | 2503 | | | |
| Big Injun Sand | | | | 2503 | 2655 | | | |
| | | | Gas-show | | 2514 | | | |
| | | | Water | | 2595 | | | |
| Squaw Sand | | | | 2668 | 2696 | | | |
| Berea Sand | | | | 2770 | 2795 | | | |
| Gantz Sand | | | | 3035 | 3045 | | | |
| Fifty Foot Sand | | | | 3136 | 3212 | | | |
| Thirty Foot Sand | | | | 3230 | 3242 | | | |
| Gordon Stray Sand | | | Oil | 3362 | 3369 | | | |
| Total Depth | | | | | | | 3378 | |
| Started to drill deeper | | | | 3378 | | | | |
| Bottom Gordon Stray Sand | | | | | 3412 | | | |
| Gordon Sand | | | | 3415 | 3430 | | | |
| 4" X 4" Liner | | | | | 3416 | | | |
| Fourth Sand | | | | 3443 | 3510 | | | |
| | | | Gas | 3468 | | | | |
| Fifth Sand | | | | 3593 | 3598 | | | |
| | | | Gas | 3594 | | | | |
| Total Depth | | | | | | | 3707 | |

shot
 Well was shot at 11-4-20-12 gts. Gordon Stray; well was shot at 10-21-25-20 gts. Gordon Stray

Salt
 Fresh water at 2595 salt
 feet; fresh water at _____ feet.

PROPOSED MANNER OF PLUGGING AND FILLING WELL

(REQUIRED BY RULES AND REGULATIONS)

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

WORK ORDER

Well to be plugged and filled as follows:

Total depth 3707'. Fill with non-porous material to 3573', -20' above Fifth Sand.

To the Department of Mines,
Coal Owner or Operator,
Lease or Property Owner.

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of intention to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

SOUTH PENN OIL COMPANY,

By Jimmy Superintendent.

Well Operator.

Total depth 3707'.
Fill with non-porous material to 3573', - 20' above Fifth Sand.
Set wood plug 3573' - 3570'.
Set cement plug 3570' - 3560', - sealing Fifth Sand.
Fill with non-porous material to 3423', - 20' above Fourth Sand.
Set wood plug 3423' - 3420'.
Pull 4½" X 4" Liner.
Set cement plug 3420' - 3410', - sealing Fourth Sand.
Fill with non-porous material to 3342', - 20' above Gordon Stray Sand.
Set wood plug 3342' - 3339'.
Set cement plug 3339' - 3329', - sealing Gordon Stray Sand.
Fill with non-porous material to 3210', - 20' above Thirty Foot Sand.
Set wood plug 3210' - 3207'.
Pull 5-3/16" casing.
Set cement plug 3207' - 3197', - sealing Thirty Foot Sand.
Fill with non-porous material to 3116', - 20' above Fifty Foot Sand.
Set wood plug 3116' - 3113'.
Set cement plug 3113' - 3103', - sealing Fifty Foot Sand.
Fill with non-porous material to 2660'.
Set wood plug 2660' - 2657'.
Pull 6-5/8" casing.
Set cement plug 2657' - 2647', - sealing Squaw Sand.
Fill with non-porous material to 2483', - 20' above Big Injun Sand.
Set wood plug 2483' - 2480'.
Set cement plug 2480' - 2470', - sealing Big Injun Sand.
Fill with non-porous material to 2300', - 20' above Maxon Sand.
Set wood plug 2300' - 2297'.
Set cement plug 2297' - 2287', - sealing Maxon Sand.
Fill with non-porous material to 2230', - 30' below Salt Sand.
Set wood plug 2230' - 2227'.
Set cement plug 2227' - 2217'.
Fill with non-porous material to 2000', - 20' above Salt Sand.
Set wood plug 2000' - 1997'.
Set cement plug 1997' - 1987', - sealing Salt Sand.
Fill with non-porous material to 1655', - 20' above Big Dunkard Sand.
Set wood plug 1655' - 1652'.
Set cement plug 1652' - 1642', - sealing Big Dunkard Sand.
Fill with non-porous material to 1263'.
2" Perforated pipe 1263' - 1253'.
Morning Glory Packer 1253', - 40' below Pittsburgh Coal.
2" Vent pipe 1253' to 8' above ground.
Cement 1253' to 1183', - 20' above Pittsburgh Coal.
Fill with non-porous material to 1130', - 30' below Native Coal.
Cement 1130' to 1073', - 20' above Native Coal.
Fill with non-porous material to surface.
Cement block 30" X 30" X 30" above ground.

All to be done in a workmanlike manner.

NOTICE OF INTENTION TO PLUG AND ABANDON WELL
(REQUIRED BY SECTION 8, ARTICLE 4, CHAPTER 22 OF THE CODE)
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

Union Trust Company

COAL OPERATOR OR COAL OWNER

Pittsburgh, Pa.

ADDRESS

COAL OPERATOR OR COAL OWNER

ADDRESS

LEASE OR PROPERTY OWNER

ADDRESS

SOUTH PENN OIL COMPANY

NAME OF WELL OPERATOR

P.O. Drawer 1256, Pittsburgh, Pa.

COMPLETE ADDRESS

November 14, 19 32

WELL TO BE ABANDONED

Mannington District

Marion County

Well No. 8

Joseph Campbell Farm

OK
11/22/32

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence the work of plugging and abandoning said well on the 28th day of November, 19 32, (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each copy at the above addresses on the above date.

Very truly yours,

SOUTH PENN OIL COMPANY,

J. H. ... Superintendent.
Well Operator.