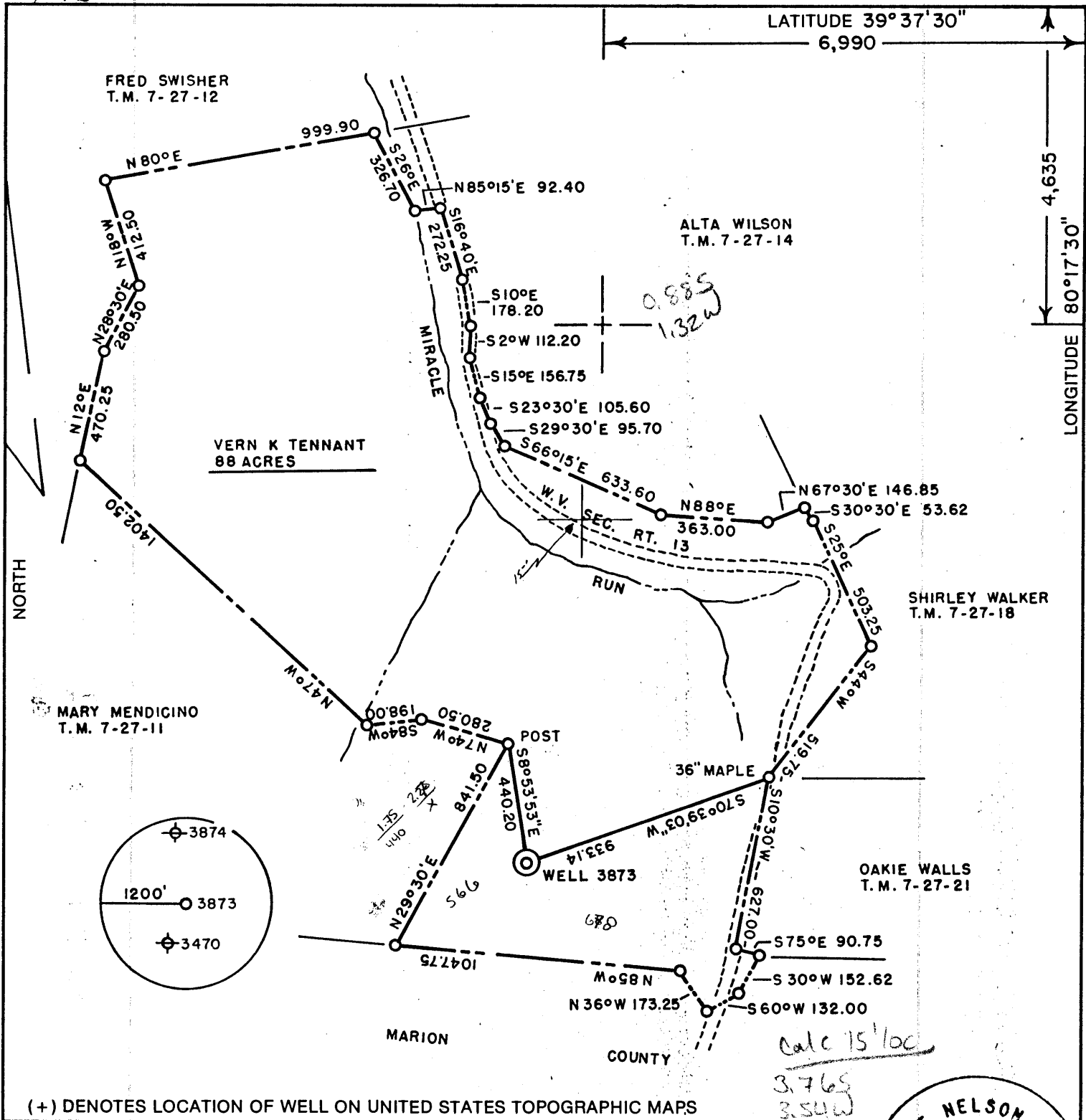


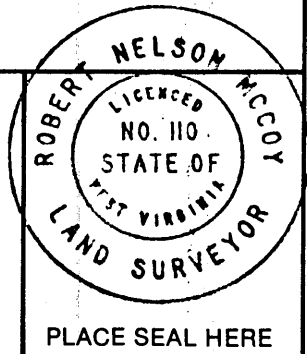
MU 315 Y5



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 5000
 PROVEN SOURCE OF ELEVATION COMPANY SURVEY
TIED INTO THE U.S.G.S. NETWORK

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) Robert Nelson McCoy
 R.P.E. _____ L.L.S. 110



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE FEBRUARY 8, 19 85
 OPERATOR'S WELL NO. 3873
 API WELL NO. _____

47 - 61 - 0768-P

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___ STATE COUNTY PERMIT
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X ABANDONED X

LOCATION: ELEVATION 1501.83 WATERSHED MIRACLE RUN PL. CANCELLED
 DISTRICT BATTELLE COUNTY MONONGALIA

QUADRANGLE MANNINGTON, W.V. 7.5 1590
 SURFACE OWNER VERN K. TENNANT ACREAGE 88

OIL & GAS ROYALTY OWNER UNKNOWN LEASE ACREAGE _____
 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) _____
 APR 27 1987

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG X
 TARGET FORMATION NONE ESTIMATED DEPTH _____

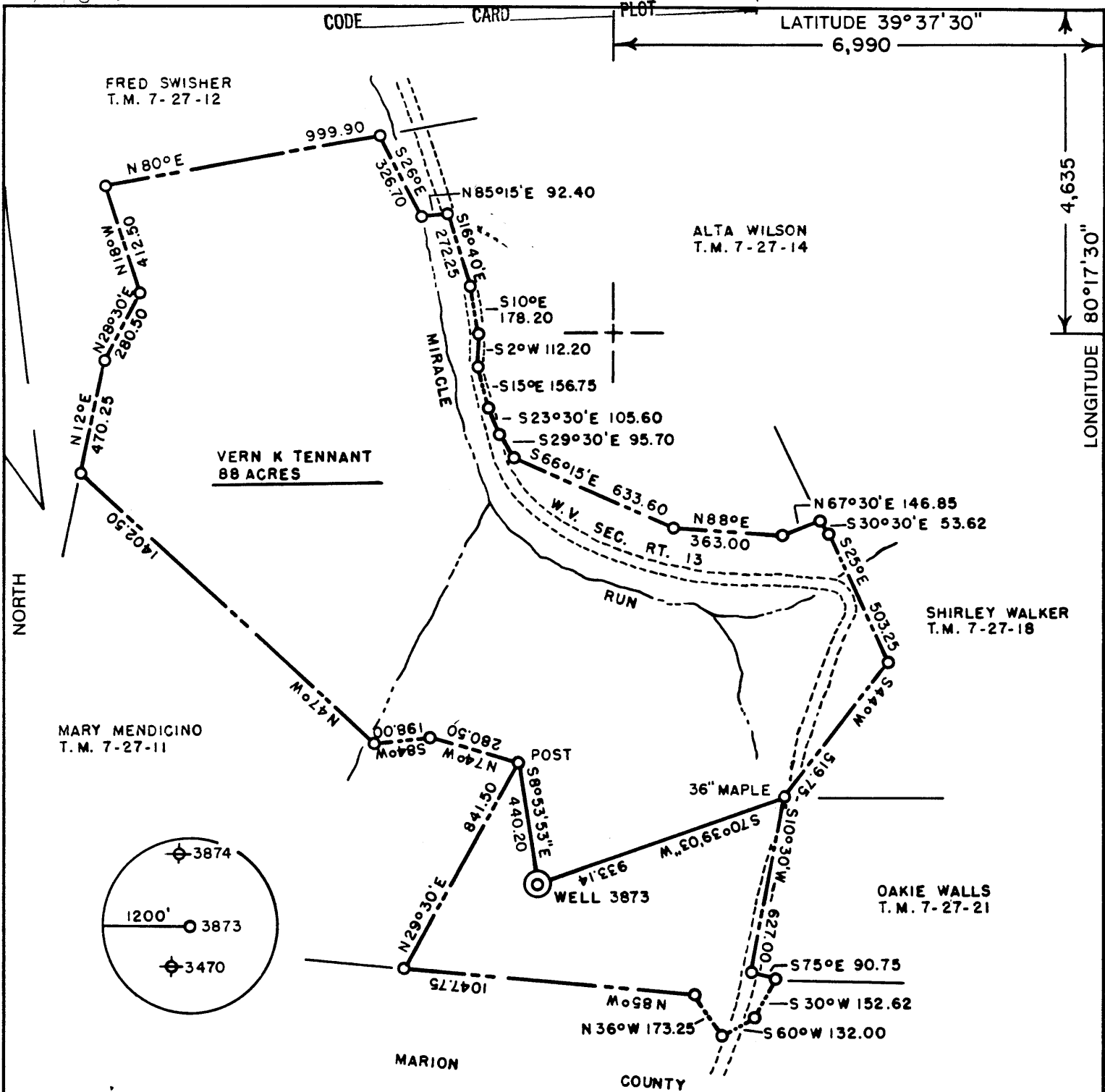
WELL OPERATOR CONSOLIDATION COAL COMPANY DESIGNATED AGENT ROGER E. DUCKWORTH
 ADDRESS P.O. BOX 1314 MORGANTOWN, W.V. 26505 ADDRESS P.O. BOX 1314 MORGANTOWN, W.V. 26505

FORM IV-6 (8-78)

H.T. HALL

MONON COUNTY NAME

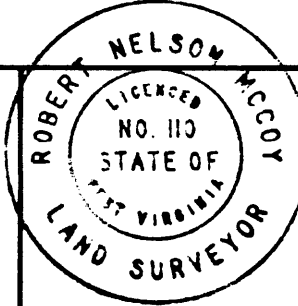
07665-P PERMIT



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

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 IN 5000
 PROVEN SOURCE OF ELEVATION COMPANY SURVEY
 TIED INTO THE U.S.G.S. NETWORK

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) Robert Nelson McCoy
 R.P.E. _____ I.L.S. 110



PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE FEBRUARY 8, 19 85
 OPERATOR'S WELL NO. 3873
 API WELL NO. _____

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___ STATE COUNTY PERMIT
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW X ABANDONED X

LOCATION: ELEVATION 1501.83 WATERSHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE MANNINGTON, W.V. 7.5

SURFACE OWNER VERN K. TENNANT ACREAGE 88
 OIL & GAS ROYALTY OWNER UNKNOWN LEASE ACREAGE _____

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL X REPAIR OR
 STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG X
 TARGET FORMATION NONE ESTIMATED DEPTH _____
 WELL OPERATOR CONSOLIDATION COAL COMPANY DESIGNATED AGENT ROGER E. DUCKWORTH
 ADDRESS P.O. BOX 1314 MORGANTOWN, W.V. 26505 ADDRESS P.O. BOX 1314 MORGANTOWN, W.V. 26505

COUNTY NAME
 PERMIT

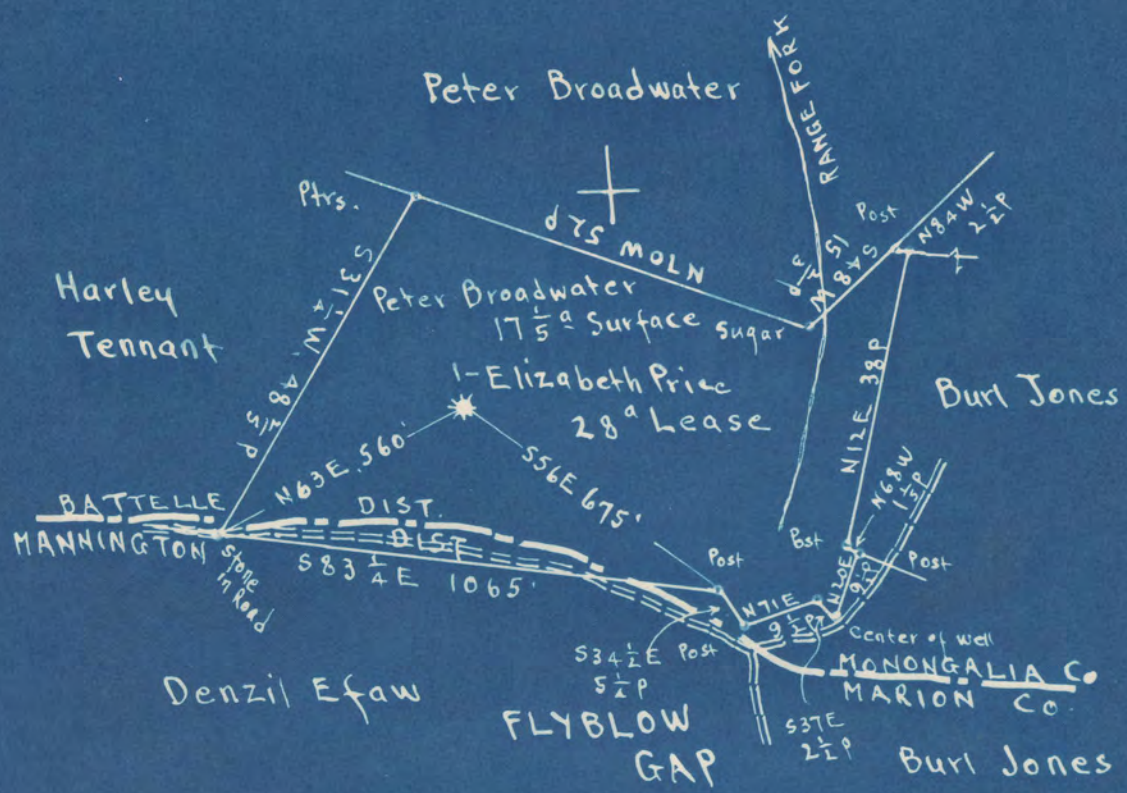
FORM IV-6 (8-78)
 H.T. HALL

MAR 25 1985

Latitude 39° 40'

Longitude 80° 15'

Scale 1" = 400 Feet



3.92S
3.56W

3.78 S
3.62 W

Surface: Peter Broadwater, R.F.D.#3, Mannington, W.Va.

Pittsburgh Coal: Wheeling Dollar Savings & Trust Co. Wheeling, W.Va.

- New Location
- Drill Deeper
- Abandonment

On 400' Map # 2558

N 11-12 E 17

Company Evaluation & Sales Service
 Address Mount Pleasant, Michigan
 Farm Elizabeth Price
 Tract _____ Acres 28 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) Floor - 1501.52
 Ground - 1500.52
 Quadrangle MANNINGTON
 County Monongalia District Battelle
 Engineer E.C. Tabler
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Jan 31st 1948 Scale 1" = 400 Feet

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

WELL LOCATION MAP
FILE NO. MON-397-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.

ELIZABETH PRICE NO. 1 WELL.

397A
Now: 768

Bethesda District, Monongalia County, W. Va.
By C. W. Collins, Box 30, Mt. Pleasant, Mich.
Abandoned under permit No.

On 28 acres.
Elevation, 1500.52' L. (ground); 1501.52' L. (D. F.)
Surface owned by Peter Broadwater, Route 3, Mannington, W. Va., and
minerals by Wheeling Teller Savings & Trust Co., Wheeling, W. Va.

Drilling completed May 23, 1922.
Shot July 23, 1929, at 3461-3466', with 4 qts.
Rock pressure, 700 lbs. in 18 hrs.
10" casing, 899' 5" (391' left in); 8", 1744' 2" (pulled); 6", 2643' 9";
5", 3125' 2"; 4 1/2" liner, 313'.

Remarks: 1 - 2" x 3 1/2" x 16" Gas Anchor Packer set at 3418' 2"; 3452' of
2" tubing above packer and 217' 10" of 2" U. S. tubing below packer;
11 qts. perf. at 3462'.

Nothing below 4th Sand except slate and a few coal and lime shells.

| | | | | | |
|--------|---------|---------|---------|---------|---------|
| 5 min. | 10 min. | 15 min. | 20 min. | 25 min. | 30 min. |
| 155 | 260 | 350 | 420 | 470 | 510 |

oil well. Record to Dept. of Mines stopped July 28, 1948.

Record to RPT from Mrs. Griffith Feb. 3, 1949. Old File No. 477.

| | Top. | Bottom. |
|--|------|---------|
| Pittsburgh Coal | 1210 | 1218 |
| Big Injan Sand (show oil, 2590-2594') | 2470 | 2692 |
| Fifty-foot Sand (gas, 3110-3118', very small) | 3102 | 3153 |
| Thirty-foot Sand | 3163 | 3195 |
| Stray Sand | 3357 | 3370 |
| Garden Sand | 3407 | 3424 |
| Fourth Sand (gas, 3462-3464', 26/10 w. 2") | 3440 | 3470 |
| Total depth | | 3636 |

~215 Mc+



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

477

Permit No. 397-A

WELL RECORD

Oil or Gas Well OIL
(KIND)

Company C. W. Collin
Address Box 30, Mt. Pleasant, Michigan
Farm Elizabeth Price Acres 28
Location (waters) Floor-1501.52
Well No. 1 Round 1500.52
District Battelle County Monongalia
The surface of tract is owned in fee by Peter Broadwater,
R#3, Mannington, W. Va. Address
Mineral rights are owned by Wheeling Dollar Savings &
Trust Co. Address Wheeling, W. Va.
Drilling commenced _____
Drilling completed May 23, 1922
Date Shot 7-23-27 From 3461 To 3466
With 4 qts.
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure 700# 18 hrs. lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|--------------------|------------------|---------------|--------------------|
| Size | | | See remarks |
| 16 | | | Kind of Packer |
| 13 | | | |
| 10 | <u>859'5"</u> | <u>391</u> | Size of |
| 8 1/4 | <u>1744'2"</u> | <u>Pulled</u> | |
| 6 5/8 | <u>2413'9"</u> | | Depth set |
| 5 3/16 | <u>3125'2"</u> | | |
| 3 | | | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| <u>4" x 4 1/2"</u> | <u>313'</u> | | Perf. bottom |

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Dat _____
COAL WAS ENCOUNTERED AT 1210 FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|------------------|-------|--------------|------|--------|-------------------|-------------|---------|
| Pitt. Coal | | | 1210 | 1218 | | | |
| Big Injun Sand | | | 2470 | 2632 | | | |
| Show Oil | | | 2589 | 2594 | Show Oil | 2589 | |
| Fifty Ft. Sand | | | 3102 | 3153 | | | |
| Gas - very small | | | 3110 | 3118 | Gas -small | 3110 | |
| Thirty Ft. Stray | | | 3163 | 3195 | | | |
| Gordon Sand | | | 3357 | 3370 | | | |
| Fourth Sand | | | 3407 | 3434 | | | |
| Gas-2.6"W-2" | | | 3440 | 3470 | | | |
| Total Depth | | | 3462 | 3464 | | | |
| | | | | 3636 | | | |

REMARKS:
1 - 2"x3-3/4"x16" Gas Anc. Packer Set at 3418'2" - 3452' of 2" tbg. above packer and 217'10" of 2" U.E. Tbg. below packer. 11 jts perf. at 3462'.
Nothing below 4th sand except slate and a few sand & lime shells.

5 Min. 10 Min 15 Min 20 Min 25 Min 30 Min.
155# 260# 350# 420# 470# 510#

