

LATITUDE 39° 37' 30"

7620

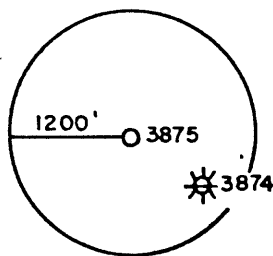
FRED SWISHER

ALTA WILSON

VERN K. TENNANT
88 ACRES

NORTH

MARY MENDICINO



Calc 15' loc
 3.475
 3.72w

MARION COUNTY

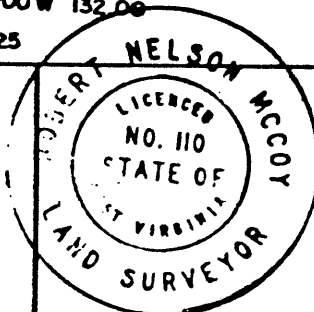
SHIRLEY WALKER

OAKIE WALLS

(+) 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 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 ENERGY.
 (SIGNED) R. Nelson McCoy
 R.P.E. _____ L.L.S. 110



PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 OIL AND GAS DIVISION



DATE OCT. 31, 1985
 OPERATOR'S WELL NO. 3875
 API WELL NO. _____

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

LOCATION: ELEVATION 1269.03 WATERSHED MIRACLE RUN
 DISTRICT BATTELLE COUNTY MONONGALIA
 QUADRANGLE MANNINGTON, W.V. 7.5 +15' EC

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

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL X FRACTURE OR
 STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 LEASE NO. _____

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

APR 15 1988

(058)

COUNTY NAME PERMIT

FORM WW-6

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

| | | |
|--------------------|--------------------------------------|-----------------|
| Permit No. Mon-133 | | Gas Well |
| Mannington Quad. | | |
| Company | The Interstate Pipe & Supply Co., | No Record Given |
| Address | Marietta, Ohio | |
| Farm | P. M., Broadwater | Acres 80 |
| Well No. | 538 | |
| District | Battello Monongalia County | No Record Given |
| Surface | P. M., Broadwater, Madestown, W. Va. | |
| Commenced | July 1, 1921 | |
| Completed | July 8, 1921 | |

Started Drilling Deeper in Gordon Sand at 3225

| | | |
|--------------|------|------------------|
| ✓Fourth Sand | 3230 | 3266 Gas 3259-61 |
| Total Depth | | 3266 |

3225
41-00 43.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

311

WELL RECORD

Permit No. MON-2577-A

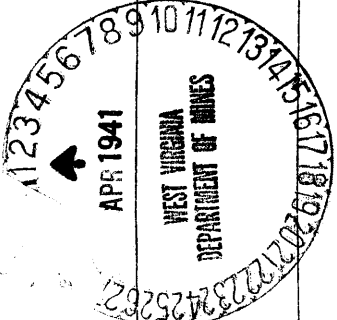
Oil or Gas Well Oil
(KIND)

Company The Interstate Pipe & Supply Company
Address Marietta, Ohio
Farm P. M. Broadwaters Acres 80
Location (waters).....
Well No. 538 Elev.....
District Battelle County Monongalia
The surface of tract is owned in fee by P. M. Broadwaters
Address Madestown, W. Va.
Mineral rights are owned by.....
Address.....
Drilling commenced.....
Drilling completed.....
Date shot..... Depth of shot.....
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..... feet..... feet

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|------------------------------------|
| Size | | | |
| 16 Conductor | 16 | 16 | Kind of Packer <u>Disc Wall</u> |
| 13..... | | | Size of <u>5-3/16" x 6-5/8"</u> |
| 10..... | 396 | | Depth set <u>2438</u> |
| 8 3/4..... | 1470 | | Perf. top..... |
| 6 5/8..... | 2324'11" | 2324'11" | Perf. bottom..... |
| 5 3/16..... | 3230'10" | 3230'10" | Perf. top..... |
| 3..... | | | Perf. bottom..... |
| 2..... | | | |
| Liners Used..... | | | |

CASING CEMENTED..... SIZE..... No. Ft..... Date.....
COAL WAS ENCOUNTERED AT 460 FEET 60 INCHES
620 FEET 72 INCHES 896 FEET 108 INCHES
1000 FEET 108 INCHES..... FEET..... INCHES

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|-----------------|--------------|--------------|------|--------|-------------------|-------------|--|
| Clay | | | 0 | 20 | | | |
| Fairview Coal | (Washington) | | 460 | 465 | | | |
| Bluff Sand | | | 560 | 610 | | | |
| Waynesburg Coal | | | 620 | 626 | | | |
| Mapletown Coal | | | 896 | 905 | | | |
| Pittsburgh Coal | | | 1000 | 1009 | | | |
| Red Rock | | | 1175 | 1200 | | | |
| Red Rock | | | 1300 | 1265 | | | |
| Little Dunkard | | | 1400 | 1408 | | | |
| Big Dunkard | | | 1470 | 1510 | | | |
| 1st Salt Sand | | | 1750 | 1790 | | | |
| 2nd Salt Sand | | | 1930 | 2000 | | | |
| Maxon Sand | | | 2080 | 2140 | | | |
| Red Rock | | | 2140 | 2200 | | | |
| Little Line | | | 2200 | 2206 | | | |
| Pencil Cave | | | 2206 | 2212 | | | |
| Big Line | | | 2212 | 2280 | | | |
| Big Injun Sand | | | 2280 | 2450 | | | |
| 50 ft. Sand | | | 2895 | 2945 | | | Show of oil at 2385. Water at 2390. Gas at 2900. |
| 50 ft. Sand | | | 2955 | 2969 | | | |
| Red Rock | | | 2969 | 2971 | | | |
| Gordon Sand | | | 3201 | 3225 | | | Oil at 3212 to 3215 |
| Total Depth | | | | 3225 | | | |



Battelle District, Monongalia County, W. Va.
 By The Interstate Pipe & Supply Co., Marietta, Ohio.
 Abandoned under permit Mon-557-A7

On 80 acres.

Elevation.....' L.

Surface owned by P. M. Broadwaters, Weadestown, W. Va.

Conductor, 16"; 10" casing, 396' (pulled); 8", 1470' (pulled);
 6", 2324' 11"; 5", 3230' 10".

Disc wall pecker, 5 x 6, set at 2438'.

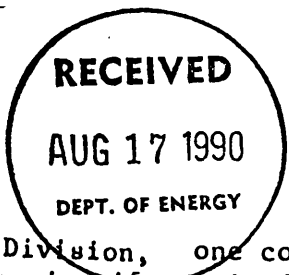
Coal was encountered at 460-465, 620-626, 896-905, and 1000-1009'.

Oil well. Abandonment reported to Dept. of Mines March 26, 1941.

Record to RGT from Mrs. Grif 15th June 3, 1941. Old File No. 311.

Mon-133

| | Top. | Bottom. |
|--|------|---------|
| Clay | 0 | 20 |
| ✓ Fairview? (Washington) Coal | 460 | 465 |
| Bluff Sand | 510 | 610 |
| ✓ Weynesburg Coal | 620 | 626 |
| ✓ Appleton (Sewickley) Coal | 896 | 905 |
| ✓ Pittsburgh Coal | 1000 | 1009 |
| Red rock | 1175 | 1200 |
| Red rock | 1200 | 1265 |
| ✓ Little Dunkard Sand | 1400 | 1408 |
| ✓ Big Dunkard Sand | 1470 | 1510 |
| ✓ 1st Salt Sand | 1700 | 1790 |
| ✓ 2nd Salt Sand | 1900 | 2000 |
| ✓ Norton Sand | 2050 | 2140 |
| Red rock | 2140 | 2200 |
| ✓ Little Lime | 2200 | 2206 |
| ✓ Pencil Gave | 2206 | 2212 |
| ✓ Big Lime | 2212 | 2280 |
| ✓ Big Injun Sand (show of oil, 2305'; water at 2390') | 2280 | 2450 |
| ✓ 50-Ft. Sand (gas at 2900') | 2895 | 2945 |
| ✓ 30-Ft. Sand | 2925 | 2969 |
| Red rock | 2969 | 2971 |
| ✓ Gordon Sand (oil at 3212-3215') | 3201 | 3225 |
| Total depth | | 3225 |



AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Division, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Consolidation Coal Company

Coal Operator or Owner
P. O. Box 1314, Morgantown, WV 26507-1314
Address

Coal Operator or Owner
Address
Vern K. Tennant

Lease or Property Owner
Route 1, Wadestown, WV 26589
Address

Consolidation Coal Company

Name of Well Operator
P. O. Box 1314 Morgantown, WV 26507-1314
Complete Address

May 19, 19 88
WELL AND LOCATION
Battelle District
Monongalia County

WELL NO. 3875

Vern K. Tennant Farm

STATE INSPECTOR SUPERVISING PLUGGING Don Ellis, Fairmont, WV 26554

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Harrison ss:

Calvin C. Lofton and George R. Gore

being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by Consolidation Coal Company, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 2nd day of May, 19 88, and that the well was plugged and filled in the following manner:

| Sand or Zone Record Formation | Filling Material | Plugs Used Size & Kind | Casing | |
|---|--------------------------|--|---------------|----------------|
| | | | CSG PULLED | CSG LEFT IN |
| Pulled 3,191' of 3 1/2" casing. Pulled 2,430' of 5 3/16" casing. Cemented hole from 3,200' back to 1,650'. | | | | |
| Difficulty removing 1,065' of 6 5/8" casing, 6 5/8" casing was rotted in coal. Cleaned 6 1/2" hole to 1,610'. Ran coal protection string as follows: 361.50' of 2 3/8" tubing followed by 1,204.21' of 4 1/2" casing. Latch down plug at 1,183.45'. Float valve at 1,204.21'. Swedge at 1,205.21 feet. Circulated cement to surface as follows: Pumped 750 sacks of poz mix followed by 185 sacks of expanding cement. Displaced cement to 1,183.45 feet with water. Let set, bailed dry. | | | | |
| TOTAL DEPTH: 1,565.71 feet. | | | | |
| Coal Seams | | | | |
| (Name) Pittsburgh | 1,006 feet to 1,013 feet | 5 feet of 4 1/2" casing with plaque stating" | | |
| (Name) | | Consol #3875. | | |
| (Name) | | 47-061-0133-P | | |

and that the work of plugging and filling said well was completed on the 17th day of May, 19 88.

And further deponents saith not.

Calvin C. Lofton
George R. Gore

Sworn to and subscribed before me this 19th day of May, 19 88.

J. L. Eversitt
Notary Public

My commission expires:
September 08, 1988

AUG 24 1990

Permit No. 47-061-0133-P