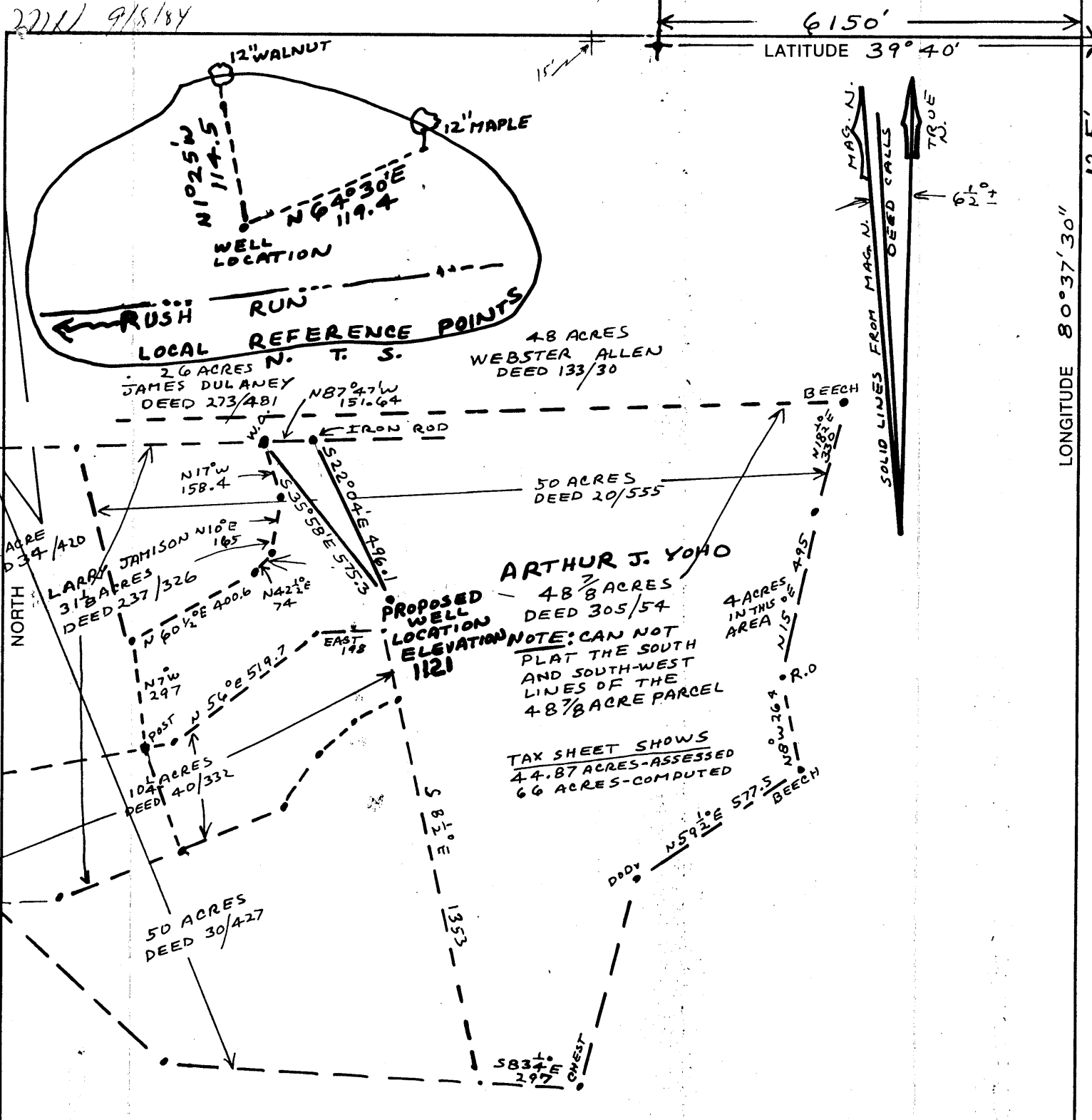


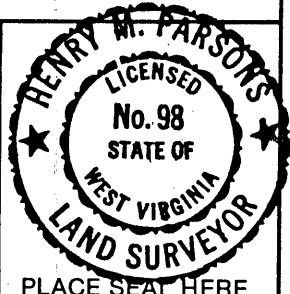
9 2211 9/15/84



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

FILE NO. 80-5749  
 DRAWING NO. 80-5749-GG  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1 IN 2500  
 PROVEN SOURCE OF ELEVATION B.M. 789 ON WILEYVILLE TOPO

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) Henry M. Parsons  
 R.P.E. \_\_\_\_\_ L.L.S. No. 98



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE JULY 31, 19 84  
 OPERATOR'S WELL NO. YOH0 #1  
 API WELL NO. \_\_\_\_\_

WELL TYPE: OIL  GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
 LOCATION: ELEVATION 1121' WATERSHED RUSH RUN  
 DISTRICT PROCTOR COUNTY WETZEL  
 QUADRANGLE WILEYVILLE, W. VA.  
 SURFACE OWNER ARTHUR J. YOH0 ACREAGE 48  
 OIL & GAS ROYALTY OWNER J.L. & MARY BLAKE AND JOSEPH BALLOUZ LEASE ACREAGE 48

PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE  PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

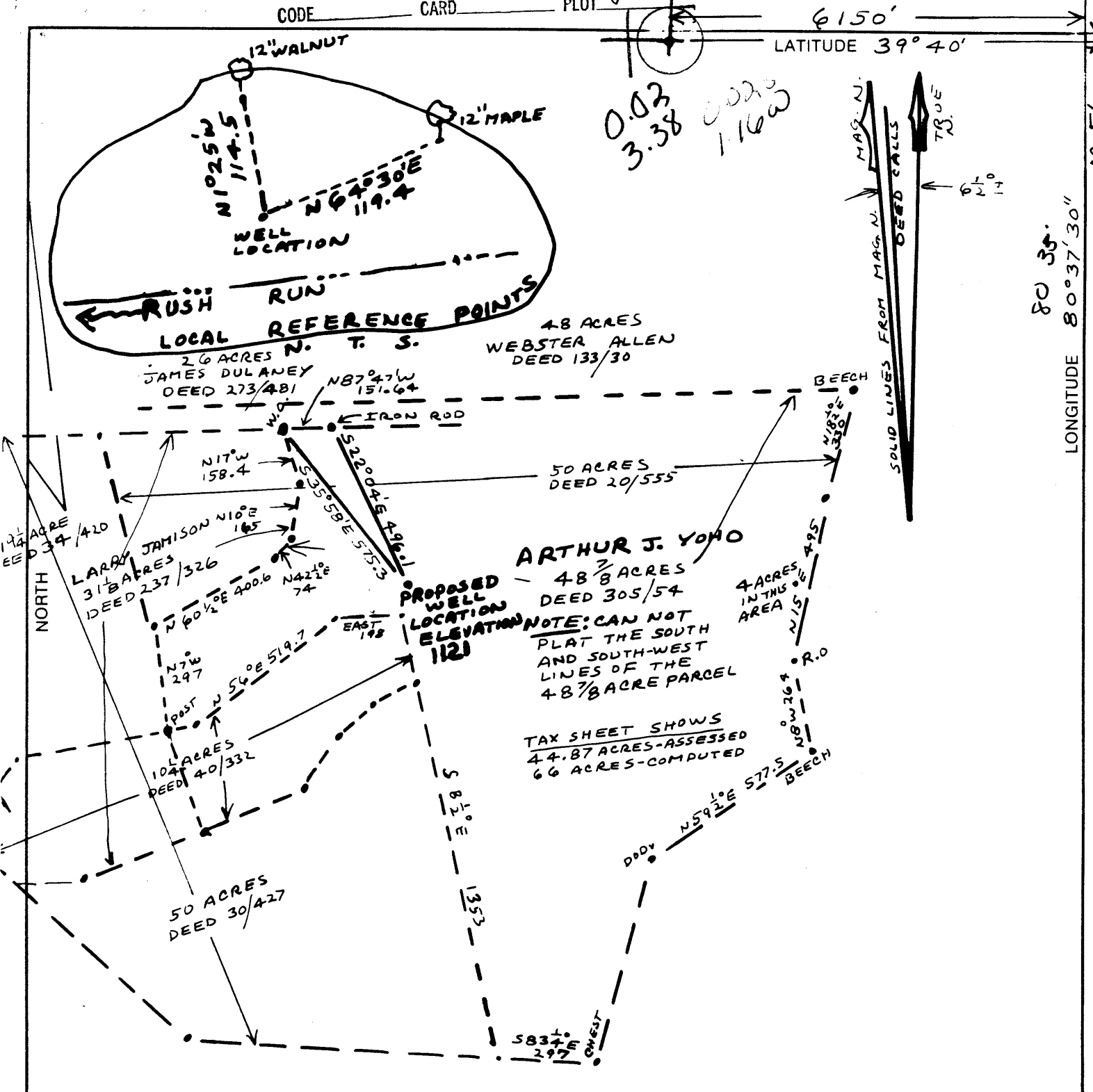
PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
 TARGET FORMATION Gordon ESTIMATED DEPTH 3200'  
 WELL OPERATOR HADDAD and BROOKS, INC. DESIGNATED AGENT HENRY M. PARSONS  
 ADDRESS 905 WASHINGTON ROAD, BOX 714 WASHINGTON, PA 15301-1153 ADDRESS 121 GLENVIEW DRIVE NEW MARTINSVILLE, WV 26155

APR 27 1987

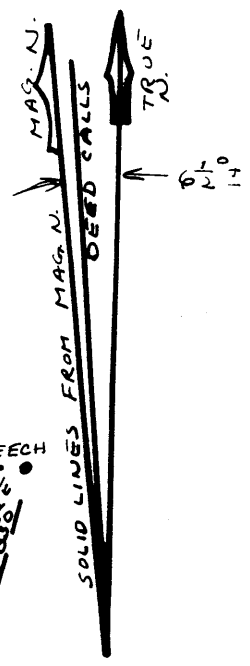
80-5749-GG

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

WETZEL COUNTY NAME 1317 PERMIT



0.02  
3.38  
1160



**ARTHUR J. YOHO**  
48 7/8 ACRES  
DEED 305/54  
NOTE: CAN NOT  
PLAT THE SOUTH  
AND SOUTH-WEST  
LINES OF THE  
48 7/8 ACRE PARCEL

TAX SHEET SHOWS  
44.87 ACRES-ASSESSED  
66 ACRES-COMPUTED

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

FILE NO. 80-5749  
DRAWING NO. 80-5749-GG  
SCALE 1" = 400'  
MINIMUM DEGREE OF  
ACCURACY 1 IN 2500  
PROVEN SOURCE OF  
ELEVATION B.M. 789 ON  
WILEYVILLE TOPO

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 REGU-  
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-  
MENT OF MINES.  
(SIGNED) Henry M. Parsons  
R.P.E. \_\_\_\_\_ L.L.S. No. 98



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



DATE JULY 31, 19 84  
OPERATOR'S WELL NO. YOH0 #1  
API WELL NO.

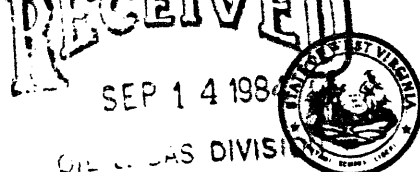
WELL TYPE: OIL  GAS \_\_\_\_\_ LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
(IF "GAS,") PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW \_\_\_\_\_  
LOCATION: ELEVATION 1121' WATER SHED RUSH RUN  
DISTRICT PROCTOR 681 COUNTY WETZEL  
QUADRANGLE WILEYVILLE, W. VA. Littleton C5  
SURFACE OWNER ARTHUR J. YOHO 067 ACREAGE 48  
OIL & GAS ROYALTY OWNER JL. & MARY BLAKE AND JOSEPH BALLOUZ LEASE ACREAGE 48

PROPOSED WORK: DRILL  CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR  
STIMULATE  PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW  
FORMATION \_\_\_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUG AND ABANDON \_\_\_\_\_ CLEAN OUT AND REPLUG \_\_\_\_\_  
TARGET FORMATION Gordon 367 ESTIMATED DEPTH 3200'  
WELL OPERATOR HADDAD and BROOKS, INC. DESIGNATED AGENT HENRY M. PARSONS  
ADDRESS 905 WASHINGTON ROAD, BOX 714 ADDRESS 121 GLENVIEW DRIVE  
WASHINGTON, PA 15301-1153 NEW MARTINSVILLE, WV 26155

80-5749-GG

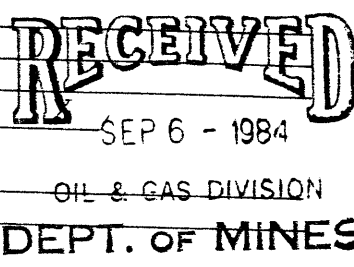
NOV 13 1984



1) Date: September 4, 19 84  
2) Operator's Well No. Yoho #1  
3) API Well No. 47 - 103 - 1317  
State County Permit

DEPT. OF MINES  
STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES, OIL AND GAS DIVISION  
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil  / Gas \_\_\_\_\_  
B (If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ Deep \_\_\_\_\_ / Shallow \_\_\_\_\_)
- 5) LOCATION: Elevation: 1121' GL Watershed: Rush Run (069 07) County: Wetzel Quadrangle: Wileyville 7.5'
- 6) WELL OPERATOR Haddad & Brooks, Inc. Address 905 Washington Rd., Box 714 Washington, PA 15301-1153
- 7) DESIGNATED AGENT Henry M. Parsons Address 121 Glenview Drive New Martinsville, WV 26155
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert A. Lowther Address General Delivery Middlebourne, WV 26149
- 9) DRILLING CONTRACTOR: Name (unknown) Address \_\_\_\_\_
- 10) PROPOSED WELL WORK: Drill  / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate \_\_\_\_\_  
Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Gordon Sand
- 12) Estimated depth of completed well, 3200 feet
- 13) Approximate strata depths: Fresh, 1400 feet; salt, unknown feet.
- 14) Approximate coal seam depths: Pittsburgh Coal 950' Is coal being mined in the area? Yes \_\_\_\_\_ / No



15) CASING AND TUBING PROGRAM

| CASING OR TUBING TYPE | SPECIFICATIONS |       |                |     | FOOTAGE INTERVALS |              | CEMENT FILL-UP OR SACKS (Cubic feet) | PACKERS                                    |
|-----------------------|----------------|-------|----------------|-----|-------------------|--------------|--------------------------------------|--------------------------------------------|
|                       | Size           | Grade | Weight per ft. | New | Used              | For drilling |                                      |                                            |
| Conductor             | 11 3/4"        | H40   | 38#            |     | X                 | 80'          | 80'                                  | Kinds                                      |
| Fresh water           |                |       |                |     |                   |              |                                      |                                            |
| Coal                  |                |       |                |     |                   |              |                                      | Sizes 275 sks 50:50                        |
| Intermediate          | 8 5/8"         | J55   | 24#            | X   |                   | 1040'        | 1040'                                | 310 sks<br>Litepoz + 4% CaCl               |
| Production            | 4 1/2"         | J55   | 10.5#          | X   |                   | 3200'        | 3200'                                | 125 sks<br>Depths set (11 hr. WOC)         |
| Tubing                |                |       |                |     |                   |              |                                      | Tailed in with 80                          |
| Liners                |                |       |                |     |                   |              |                                      | Perforations: sks Neat +<br>4% CaCl Bottom |

Per Cement Variance Cause # 64

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 47-103-1317 Date November 5, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires November 5, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

|          |           |          |            |          |
|----------|-----------|----------|------------|----------|
| Bond: 72 | Agent: LS | Plat: MH | Casing: MH | Fee: 352 |
|----------|-----------|----------|------------|----------|

BLANKET

Margaret J. Hassel  
Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File