

LATITUDE 39° 17' 30"

00, 04, 08 LONGITUDE



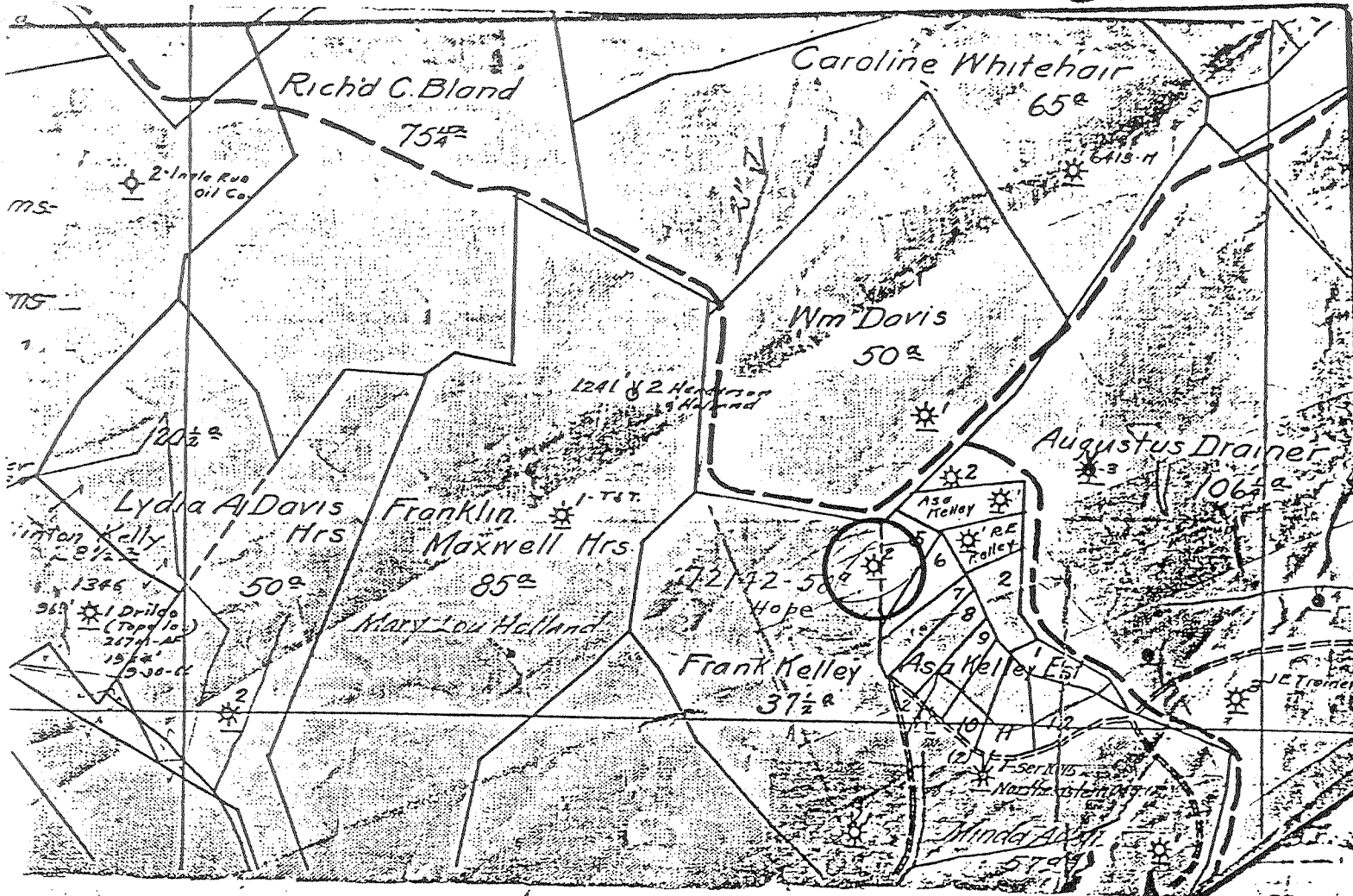
7'5 OGIS topo location

|          |              |         |              |
|----------|--------------|---------|--------------|
| 7.5' 10c | <u>2.275</u> | 15' 10c | <u>5.155</u> |
|          | <u>0.41W</u> | (calc.) | <u>0.41W</u> |

Farm \_\_\_\_\_  
 \_\_\_\_\_  
 Elev. topo. est. 1070'  
 Centerpoint SW  
 Quad SMITHBURG 7 1/2'  
 County PODDORIDGE  
 District NEW MILTON

WELL LOCATION MAP

File No. 017-2220



7.5' TOPO

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



DATE Nov 30, 1978  
 OPERATOR'S WELL NO 2  
 API WELL NO. 47-017-2220  
 STATE COUNTY PERMIT

FORM IV-6  
(8-78)

N27 813 W4 STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES

OIL AND GAS DIVISION  
 WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS", PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION \_\_\_\_\_ WATER SHED Sugar Camp Run of Meathouse Forks  
 DISTRICT New Milton COUNTY Doddridge  
 QUADRANGLE SMITHBURG 7.5'

SURFACE OWNER \_\_\_\_\_ ACREAGE \_\_\_\_\_  
 OIL & GAS ROYALTY OWNER \_\_\_\_\_ LEASE ACRES 50

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 \_\_\_\_\_ ESTIMATED DEPTH \_\_\_\_\_  
 WELL OPERATOR Pennzoil Company DESIGNATED AGENT James A. Crews  
 ADDRESS P. O. Box 1588 ADDRESS P. O. Box 1588  
Parkersburg, WV 26101 Parkersburg, WV 26101

Frank Kelley ?

141973

|   |  |                      |             |
|---|--|----------------------|-------------|
| Well No. <b>2</b>                               | <i>Frank's Hallway</i>                 | Farm <b>50</b> Acres |             |
| Lease No. <b>72142</b>                          | <i>per Milton</i>                      | W. 4                 | State       |
| Contractor <b>SOUTH PEAR DRILLING TOOLS AC.</b> |  | County <b>N. Va.</b> |             |
| Drilling Commenced <b>Apr. 11, 1924</b>         | Drilling Completed <b>May 24, 1924</b> |                      |             |
| N.  | S. <b>13</b>                           | E.                   | W. <b>4</b> |

| Rock Formation   | Top  | Bottom | Steel Line Measurement | Remarks         |
|------------------|------|--------|------------------------|-----------------|
| Conductor        |      | 16     |                        |                 |
| Buff Sand        | 265  | 330    |                        |                 |
| 10" Casing       |      | 304    | 300                    |                 |
| Pittsburgh coal  | 703  | 710    |                        |                 |
| Big Shankard     | 1210 | 1245   |                        |                 |
| 8 1/2" Casing    |      | 1214   | 1212                   | 2110<br>2057    |
| Gas Sand         | 1342 | 1400   |                        |                 |
| Gas Sand         | 1440 | 1466   |                        |                 |
| Salt Sand        | 1710 | 1810   |                        |                 |
| Mason Sand       | 1995 | 2015   |                        |                 |
| Little Limestone | 2028 | 2033   |                        |                 |
| Red Rock         | 2033 | 2038   |                        |                 |
| Big Limestone    | 2045 | 2088   |                        |                 |
| 6 7/8" Casing    |      | 2071   | 2071                   |                 |
| Big Injun        | 2088 |        |                        |                 |
| Gas              | 2090 | 2097   |                        | 2 1/2" Water 2" |
| Gas              | 2104 | 2107   |                        | 3 1/2" Man 2"   |
| Total Depth      |      | 2110   |                        |                 |

*Minute Pressure Test*

|      |              |    |    |    |     |     |     |     |     |      |      |      |
|------|--------------|----|----|----|-----|-----|-----|-----|-----|------|------|------|
| Rate | Size of Csg. | 1  | 2  | 3  | 4   | 5   | 10  | 15  | 120 | R.P. | L.P. | A.T. |
| 44rd | 2"           | 70 | 82 | 98 | 102 | 106 | 110 | 113 | 117 | 121  | -    | 62   |

**CASING RECORD AS TALLIED. NOT STEEL LINE MEASUREMENT**

| Size   | Put in Well |     | Pulled Out |     | Left in Well |     | Shot Date | Amount | Sand Result |
|--------|-------------|-----|------------|-----|--------------|-----|-----------|--------|-------------|
|        | Feet        | In. | Feet       | In. | Feet         | In. |           |        |             |
| 10"    | 304         | -   | 304        | -   |              |     |           |        |             |
| 8 1/2" | 1212        | -   |            |     |              |     |           |        |             |
| 6 7/8" | 2071        | -   |            |     |              |     |           |        |             |
| 2"     | 2110        | -   |            |     |              |     |           |        |             |

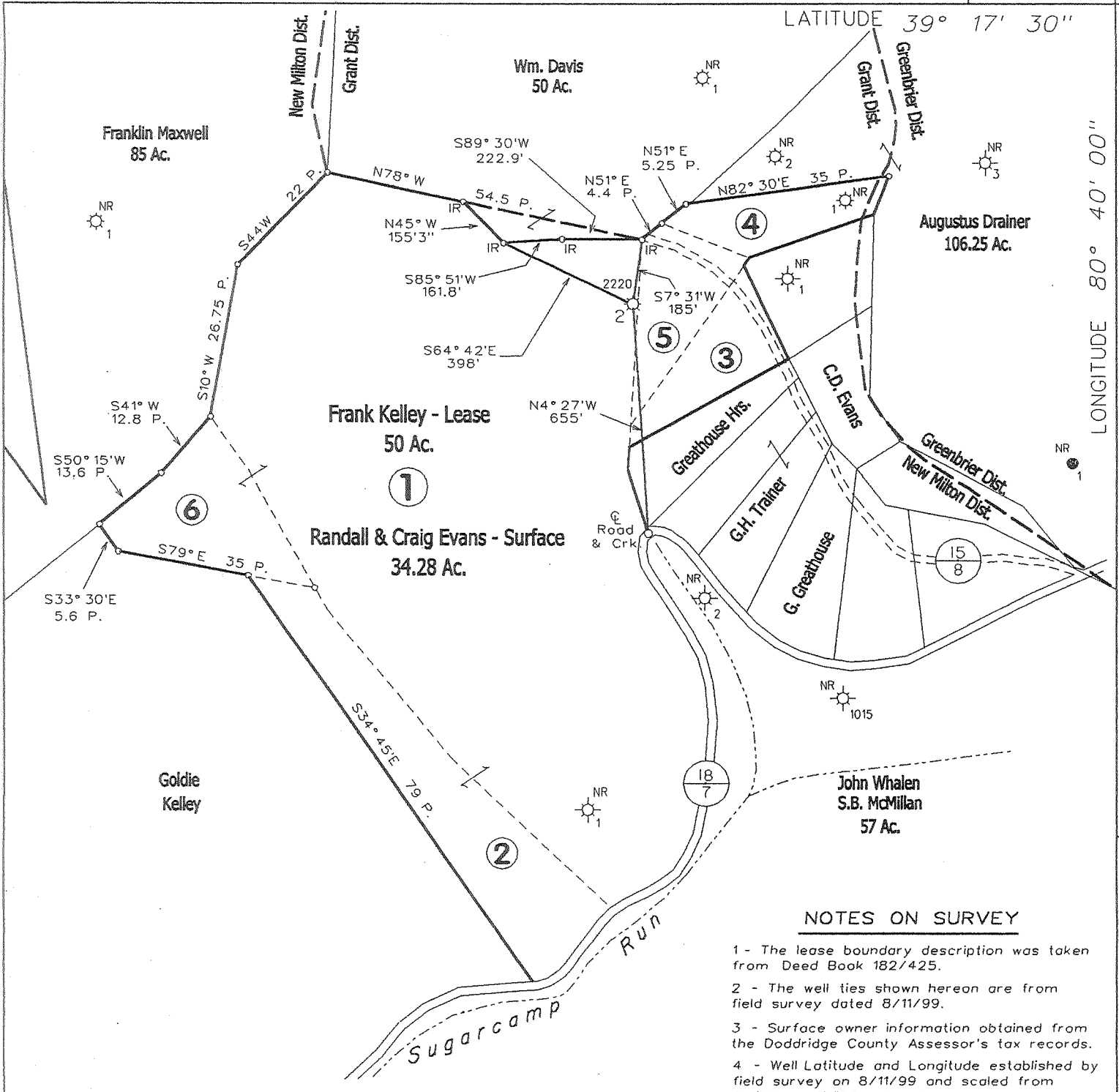
Packer Size **2x6 7/8 x 16"**  
 Depth Set **2071'** ~~2071'~~ **2078'**

Production First 24 Hours \_\_\_\_\_ Bbls. Gas Test **30/10 Mar 2"**

Approved by *B. B. Shind* Superintendent

017-2220



NOTES ON SURVEY

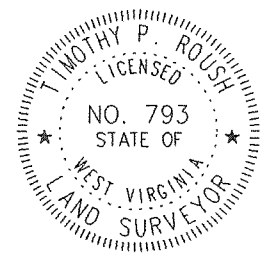
- 1 - The lease boundary description was taken from Deed Book 182/425.
- 2 - The well ties shown hereon are from field survey dated 8/11/99.
- 3 - Surface owner information obtained from the Doddridge County Assessor's tax records.
- 4 - Well Latitude and Longitude established by field survey on 8/11/99 and scaled from Smithburg 7.5' Quadrangle.

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

FILE NO. 1035-32  
 DRAWING NO. 1  
 SCALE 1" = 400'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION East Resources Company Records

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) *Timothy P. Roush*  
 TIMOTHY P. ROUSH PS 793



WEST VIRGINIA  
 Division of Environmental Protection  
 Office of Oil and Gas  
 \*10 McJunkin Road  
 Nitro, West Virginia 25143-2506



DATE September 5, 2002  
 FARM Frank Kelley NO. 2  
 API WELL NO.

47-017-2220F

**CANCELLED**

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1162' WATERSHED Sugarcamp Run  
 DISTRICT New Milton COUNTY Doddridge  
 QUADRANGLE Smithburg 7.5'

SURFACE OWNER Randall L. & Craig D. Evans ACREAGE 34.28 Ac.  
 OIL & GAS ROYALTY OWNER Mary Jane Kelley LEASE ACREAGE 50 Ac.  
 LEASE NO. 72142-50

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 Big Injun ESTIMATED DEPTH 2,110'  
 WELL OPERATOR East Resources, Inc. DESIGNATED AGENT Michael McCown  
 ADDRESS P.O. Box 5519 ADDRESS P.O. Box 5519  
Vienna, WV 26105 Vienna, WV 26105

MAR 10 2000

DODD 2220 LAND