

CERTIFICATE

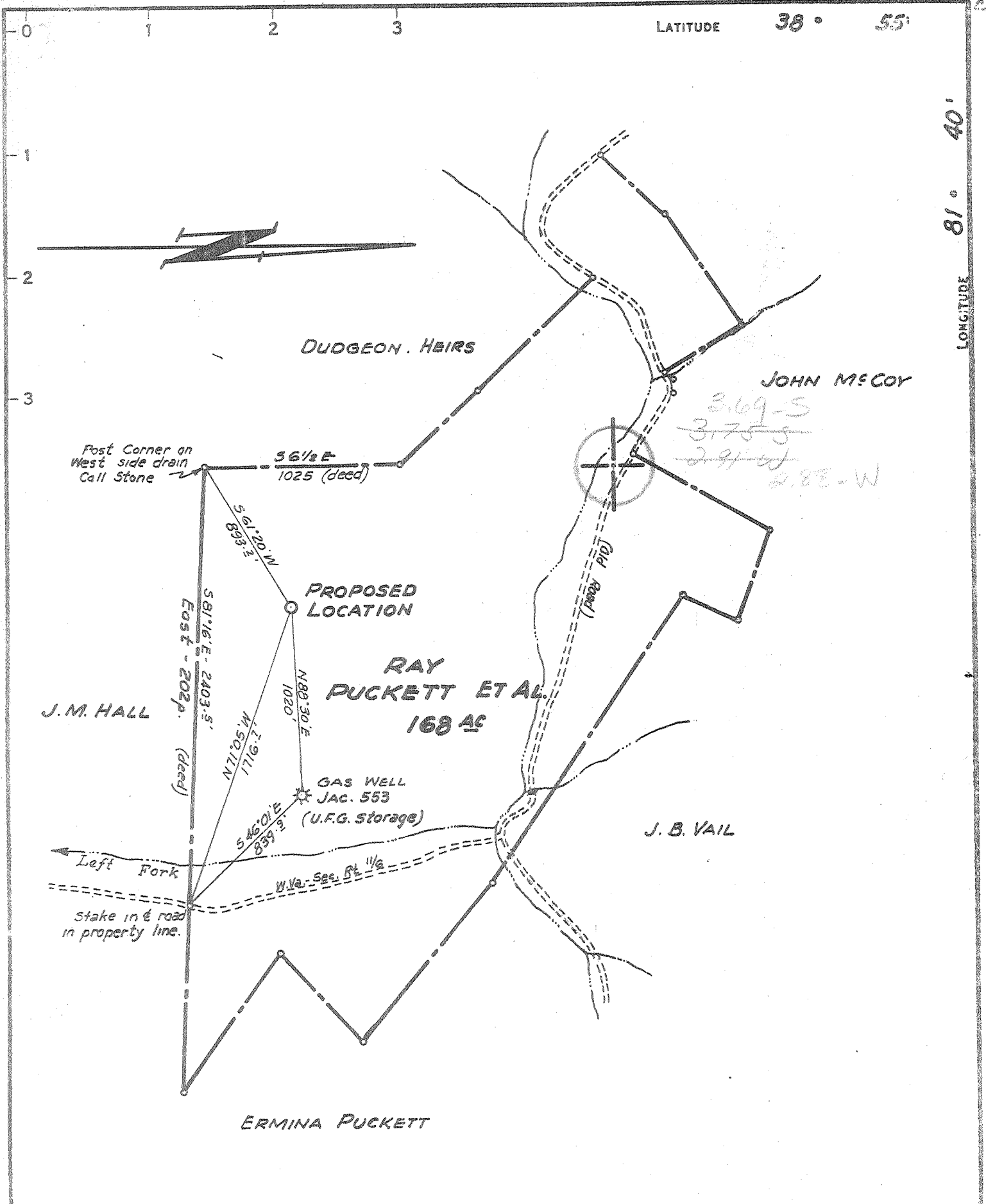
"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
Minimum degree of accuracy is one part in 200

Signed W. B. Bandy R.P.E. 2024

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT - 9-30-70

COMPANY COMMONWEALTH GAS CORPORATION
 ADDRESS P.O. Box 1433 CHARLESTON, W.VA. 25325
 FARM RAY PUCKETT ET AL.
 MAP OV 25 ACRES 374.3 250 Unit LEASE NO. 2702
 WELL (FARM) NO. 1 SERIAL NO. 792
 ELEVATION (SPIRIT LEVEL) 869.5
 QUADRANGLE RIPLEY S.W. Wc
 COUNTY JACKSON DISTRICT RIPLEY
 POINT OF PROVEN ELEVATION U.S.G.S. Data. Point at road intersection on W.Va. Sec. Rt. 1 1/2 - Elev. 650
 FILE NO. _____ DRAWING NO. _____
 DATE JANUARY 8 1970 SCALE 1" = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Jac-1218-P
 Formerly Jac. 4192 Corrected Acreage
 + DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 MAPS SCALE 1 TO 62,500 LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY DOTTED LINES AS SHOWN
 DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.



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Signed [Signature] R.P.E. 2021

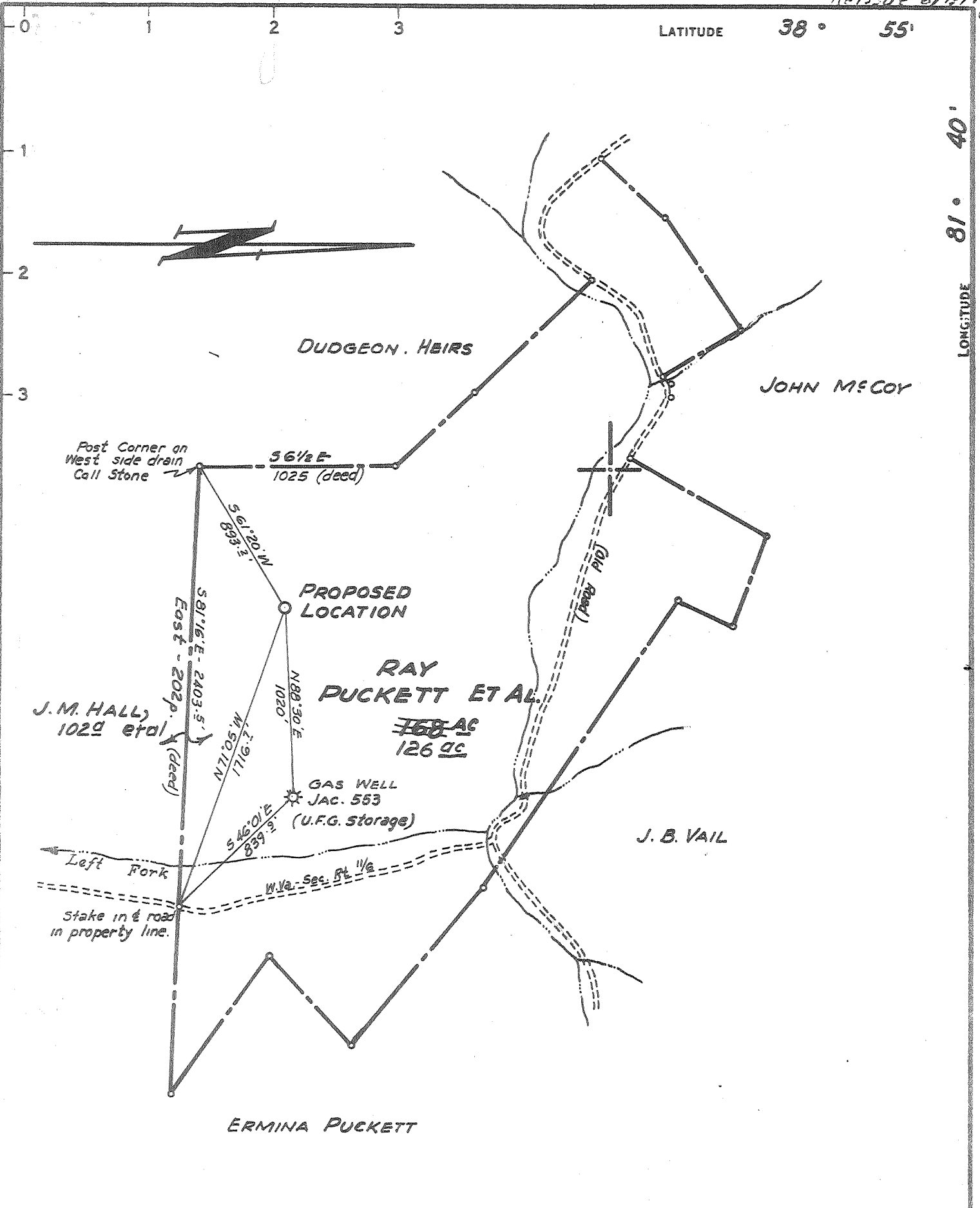
- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

| | | | |
|--|------------------------|-----------------------|--|
| COMPANY <u>COMMONWEALTH GAS CORPORATION</u> | | | |
| ADDRESS <u>P.O. Box 1433 CHARLESTON, W.VA. 25325</u> | | | |
| FARM <u>RAY PUCKETT ET AL.</u> | | | |
| MAP <u>OV 25</u> | ACRES <u>250 Unit</u> | LEASE NO. <u>2702</u> | |
| WELL (FARM) NO. <u>1</u> | SERIAL NO. <u>792</u> | | |
| ELEVATION (SPIRIT LEVEL) <u>869.5</u> | | | |
| QUADRANGLE <u>RIPLEY S-W WC</u> | | | |
| COUNTY <u>JACKSON</u> | DISTRICT <u>RIPLEY</u> | | |
| POINT OF PROVEN ELEVATION <u>U.S.G.S. Data. Point at road intersection on W.Va. Sec. Rt. 1 1/2 - Elev. 650</u> | | | |
| FILE NO. _____ | DRAWING NO. _____ | | |
| DATE <u>JANUARY 8 1970</u> | SCALE <u>1" = 660'</u> | | |

| | |
|--|--|
| STATE OF WEST VIRGINIA | |
| DEPARTMENT OF MINES | |
| OIL AND GAS DIVISION | |
| CHARLESTON | |
| WELL LOCATION MAP | |
| FILE NO. <u>Jac-1218</u> | |
| <u>Formerly Jac-1192</u> | |
| + 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. | |

6-0 Ripley 311

Deep well (Newburg) JUN 19 1970



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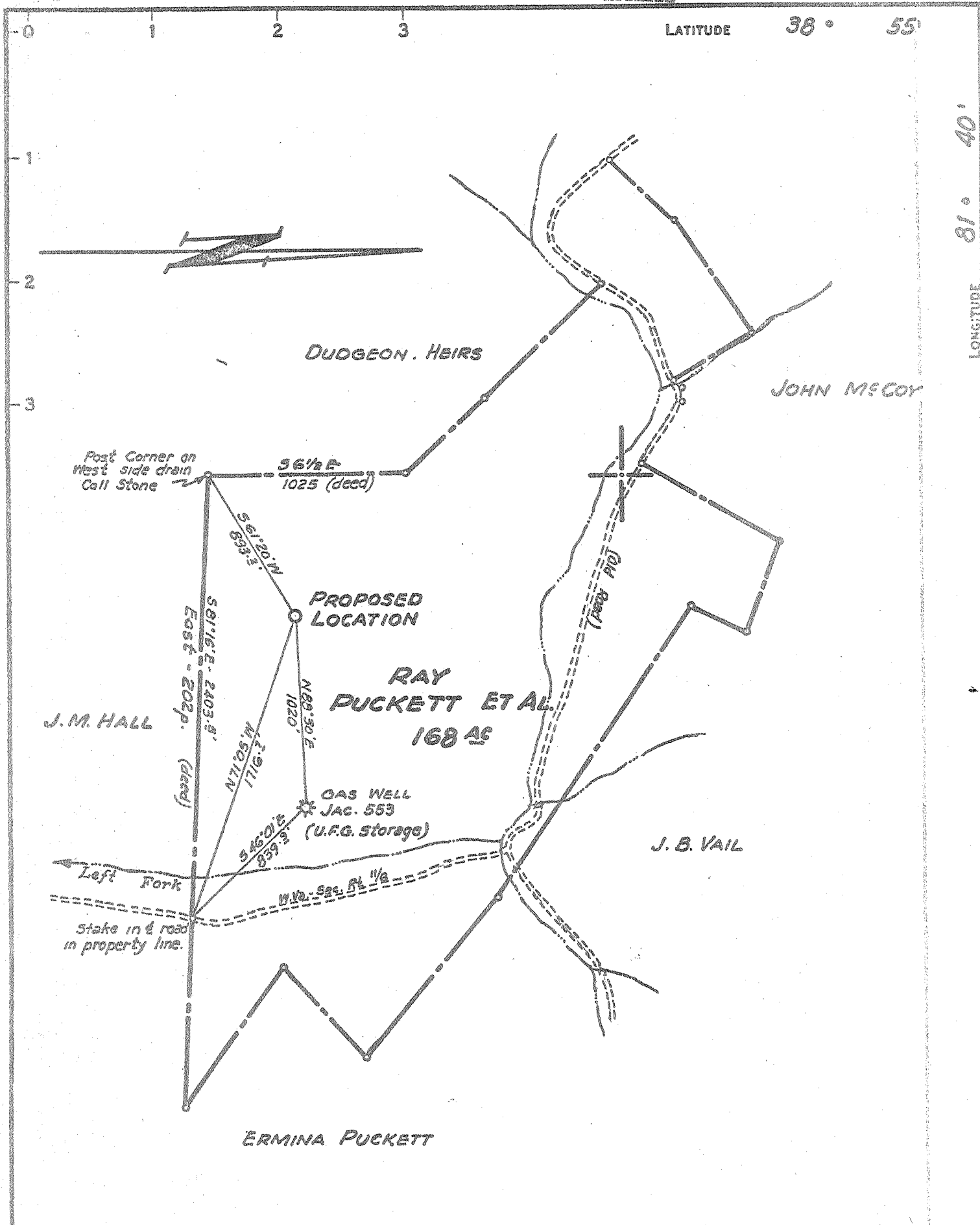
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Signed W. Barney R.P.E. 2024

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

COMPANY COMMONWEALTH GAS CORPORATION
 ADDRESS P.O. Box 1433 CHARLESTON, W.VA. 25325
 FARM RAY PUCKETT ET AL.
 MAP OV 25 ACRES 374.2 250 Unit LEASE NO. 2702
 WELL (FARM) NO. 1 SERIAL NO. 792
 ELEVATION (SPIRIT LEVEL) 869.5
 QUADRANGLE RIPLEY S.W. W0
 COUNTY JACKSON DISTRICT RIPLEY
 POINT OF PROVEN ELEVATION U.S.G.S. Data. Point at road intersection on W.Va. Sec. Rt. 1 1/2 - Elev. 650
 FILE NO. _____ DRAWING NO. _____
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STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. Jac-1218
Formerly Jac-1192 Corrected Acreage
 + 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.
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Signed W. Barry R.P.E. 2024

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

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| COMPANY <u>COMMONWEALTH GAS CORPORATION</u> | |
| ADDRESS <u>P.O. Box 1433 CHARLESTON, W.VA. 25325</u> | |
| FARM <u>RAY PUCKETT ET AL.</u> | |
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| QUADRANGLE <u>RIPLEY S.W. WC</u> | |
| COUNTY <u>JACKSON</u> DISTRICT <u>RIPLEY</u> | |
| POINT OF PROVEN ELEVATION <u>W. Va. Sec. Rd. 11/8 Point at road intersection on W. Va. Sec. Rd. 11/8 - Elev. 650</u> | |
| FILE NO. _____ DRAWING NO. _____ | |
| DATE <u>JANUARY 8 1970</u> SCALE <u>1" = 660'</u> | |

| | |
|---|-------------|
| STATE OF WEST VIRGINIA | |
| DEPARTMENT OF MINES | |
| OIL AND GAS DIVISION | <u>1218</u> |
| CHARLESTON | |
| WELL LOCATION MAP | |
| FILE NO. <u>Jac-1192</u> | |
| <u>changed to 1218</u> | |
| + 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. | |
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JAN 24 1970

Deep Well (Newburg)

5



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

Rotary
Spudder
Cable Tools
Storage

Quadrangle Ripley S.W.

Permit No. Jan 1192 - new - Jan - 1218-

WELL RECORD

Oil or Gas Well Oil

Company Commonwealth Gas Corporation
Address P.O. Box 1433, Charleston, W. Va.
Farm Raymond Puckett et al Acres 250 unit
Location (waters) Left Fork Sycamore Creek
Well No. 792 Elev. 869.5
District Ripley County Jackson
The surface of tract is owned in fee by Raymond Puckett
Rt. 1, Box 136 Address Ripley
Mineral rights are owned by Same et al
Address Same

Drilling commenced July 20, 1970
Drilling completed August 10, 1970
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.

WELL ACIDIZED _____
WELL FRACTURED _____

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | Kind of Packer |
| 16 | | | |
| 13 5/8 | 157.67 | 157.67 | |
| 9-5/8 | 2217 | 2217 | Size of |
| 8 1/2 | | | |
| 7" | 5705 | 5705 | Depth set |
| 5 3/16 | | | |
| 3 | | | Perf. top |
| 2 3/8 | 5739.05 | 5739.05 | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED 13-5/8 size to No. Ft. Surface Data
450 Bags behind the 9-5/8" 175 Bags behind the
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water _____ Feet Salt Water _____ Feet

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|--------------------------|-------|--------------|------|--------|-------------------|-------|---------|
| Soil | | | 0 | 10 | | | |
| Shale | | | 10 | 20 | | | |
| Sand | | | 20 | 70 | | | |
| Red Rock | | | 70 | 90 | | | |
| Sand | | | 90 | 110 | | | |
| Red Rock | | | 110 | 120 | | | |
| Shale & Sand | | | 120 | 135 | | | |
| Brown Shale | | | 135 | 145 | | | |
| Sand | | | 145 | 160 | | | |
| Red Rock | | | 160 | 230 | | | |
| Sand | | | 230 | 246 | | | |
| Shale | | | 246 | 335 | | | |
| Red Rock | | | 335 | 365 | | | |
| Sand - <u>Big Dike</u> ? | | | 365 | 440 | | | |
| Red Rock | | | 440 | 455 | | | |
| Sand & Shale | | | 455 | 675 | | | |
| Red Rock | | | 675 | 745 | | | |
| Shale | | | 745 | 930 | | | |
| Red Rock | | | 930 | 985 | | | |
| Shale | | | 985 | 1120 | | | |
| Sand - <u>Big Dike</u> ? | | | 1120 | 1280 | | | |
| Shale | | | 1280 | 1315 | | | |
| Sand | | | 1315 | 1600 | | | |
| Shale | | | 1600 | 1680 | | | |
| Sand & Shale | | | 1680 | 1885 | | | |
| Big Lime | | | 1885 | 2020 | | | |
| Injun Sand | | | 2020 | 2085 | | | |
| Shale | | | 2085 | 2095 | | | |

RECEIVED
SEP 30 1970
OIL & GAS
DIST. CO.

| Formation | Color | Hard or Soft | Top f | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|------------------|------------------|--------------|-------------|--------|-------------------|---------------------|---------|
| Sand | | | 2095 | 2100 | | | |
| Shale | | | 2100 | 4845 | | | |
| Brown Shale | | | 4845 | 4865 | | | |
| Lime | Huntsville - 46' | | 4865 | 4930 | | | |
| Sand & Lime | | | 4930 | 4970 | | | |
| Oriskany Sand | | | 4970 | 4985 | | | |
| Lime | Helderberg | | 4985 | 5006 | | | |
| Blue Shale | | | 5006 | 5206 | | | |
| Chert & Dolomite | Sullivan | | 5206 | 5720 | | | |
| Newburg | | | 5720 | 5734 | | | |
| Lime - Mokenzie | | | 5734 | 5758 | Water | Show Oil & Show Gas | |
| | | | Total Depth | 5758 | MCKZ | | |
| | | | | (545) | | | |

Date September 28, 1970

APPROVED Commonwealth Gas Corporation, Owner

By W.S. Gravelly, Manager Land & Engineering
(Title) Dept.

W.S. Gravelly