

ORVILLE H. FIELDS LEASE

92± ACRES OF A 250± ACRE UNIT

FIELDS WELL NO. 1

47-035-1241

N/F C.E. BROWN

POINT IN ROAD INTERSECTION

87
7

N/F GEORGE RHODES

N/F BEATRICE PALMER

N/F MARSHALL CAMER

S 83-11E

473.5'

S 74-24E

1321.47'

1991.37'

N 61-23W NO. 1

N 82-41E

764.82'

STAKE ON SOUTH SIDE OF ROAD

RIGHT FORK

47-035-1241

MUD FORK

S 01-00W (DEED) 1400'

92± ACRES SURFACE

N/F VICK ROLLINS

N/F E.A. CROSS

47-035-1241

2400'

1418

1.71
0.34

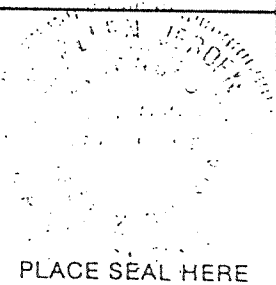
NOTE:

THE INFORMATION HEREON WAS TAKEN FROM THE ORIGINAL PLAT OF SURVEY OF THE ORVILLE H. FIELDS WELL NO. 1 DATED, SEPTEMBER 30, 1970

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

FILE NO. _____
DRAWING NO. _____
SCALE 1" = 660'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION JUNCTION OF ROADS
ELEVATION 632'

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) *M. Allen Jahn*
R.P.E. _____ L.L.S. 959



STATE OF WEST VIRGINIA

DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL and GAS



DATE NOVEMBER 6, 1998
OPERATOR'S WELL NO. FIELDS NO. 1
API WELL NO. (810)

WELL TYPE: OIL _____ GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
(IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
LOCATION: ELEVATION 638.51' WATERSHED RIGHT FORK
DISTRICT RIPLEY COUNTY JACKSON
QUADRANGLE COTTAGEVILLE 7.5' *8? Macal Fields, Michael & Annie Reed*
SURFACE OWNER ORVILLE H. FIELDS ACREAGE 92
OIL & GAS ROYALTY OWNER ORVILLE H. FIELDS LEASE ACREAGE 92 OF A 250 ACRE UNIT
LEASE NO. 2495

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 4100'
WELL OPERATOR MOUNTAINEER GAS SERVICES DESIGNATED AGENT DANNY CHANDLER
ADDRESS PO BOX 1869 CHARLESTON, WV 25327 ADDRESS PO BOX 1869 CHARLESTON, WV 25327

LONGITUDE 81-45-00

0006

COUNTY NAME JAC

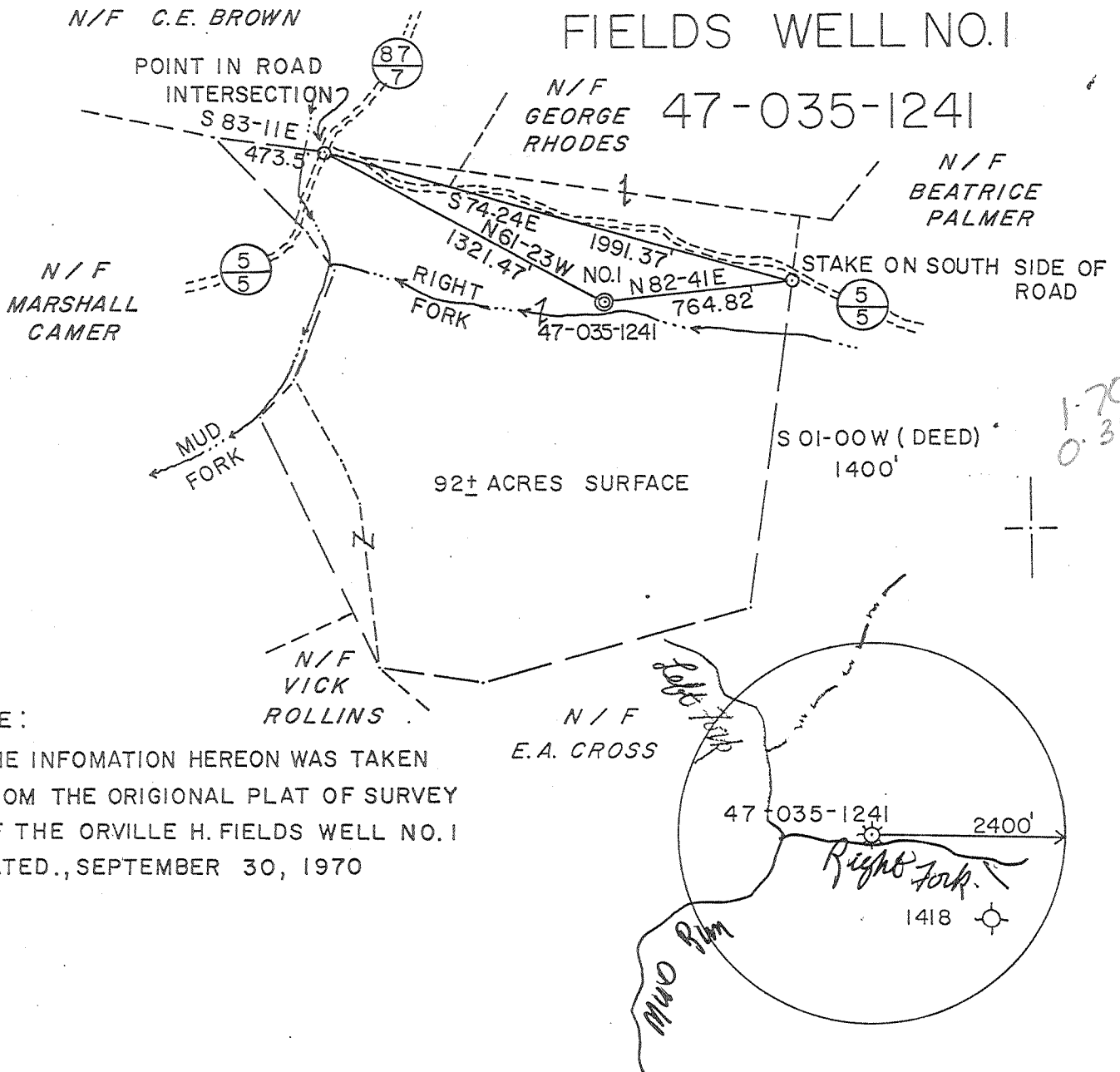
PERMIT 1241 F CANCEL

ORVILLE H. FIELDS LEASE

92± ACRES OF A 250± ACRE UNIT

FIELDS WELL NO. 1

47-035-1241



LONGITUDE 81-45-00
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 (SIGNED) M. Allen Jester
 R.P.E. _____ L.L.S. 959

STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 PLACE SEAL HERE

STATE OF WEST VIRGINIA

DIVISION OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL and GAS



DATE NOVEMBER 6 19 98
 OPERATOR'S WELL NO. FIELDS NO. 1
 API WELL NO. (810)
 47 - 035 - 01241 - 7
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 638.5' WATERSHED RIGHT FORK

DISTRICT RIPLEY COUNTY JACKSON

QUADRANGLE COTTAGEVILLE 7.5' Orville H. Fields, Michael & Bonnie Reed

SURFACE OWNER ORVILLE H. FIELDS ACREAGE 92

OIL & GAS ROYALTY OWNER ORVILLE H. FIELDS LEASE ACREAGE 92 OF A 250 ACRE UNIT
LEASE NO. 2495

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 STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW
 FORMATION X OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___

TARGET FORMATION _____ ESTIMATED DEPTH 4100'

MAR 08 1999

WELL OPERATOR MOUNTAINEER GAS SERVICES DESIGNATED AGENT DANNY CHANDLER

ADDRESS PO BOX 1869 CHARLESTON, WV 25327 ADDRESS PO BOX 1869 CHARLESTON, WV 25327

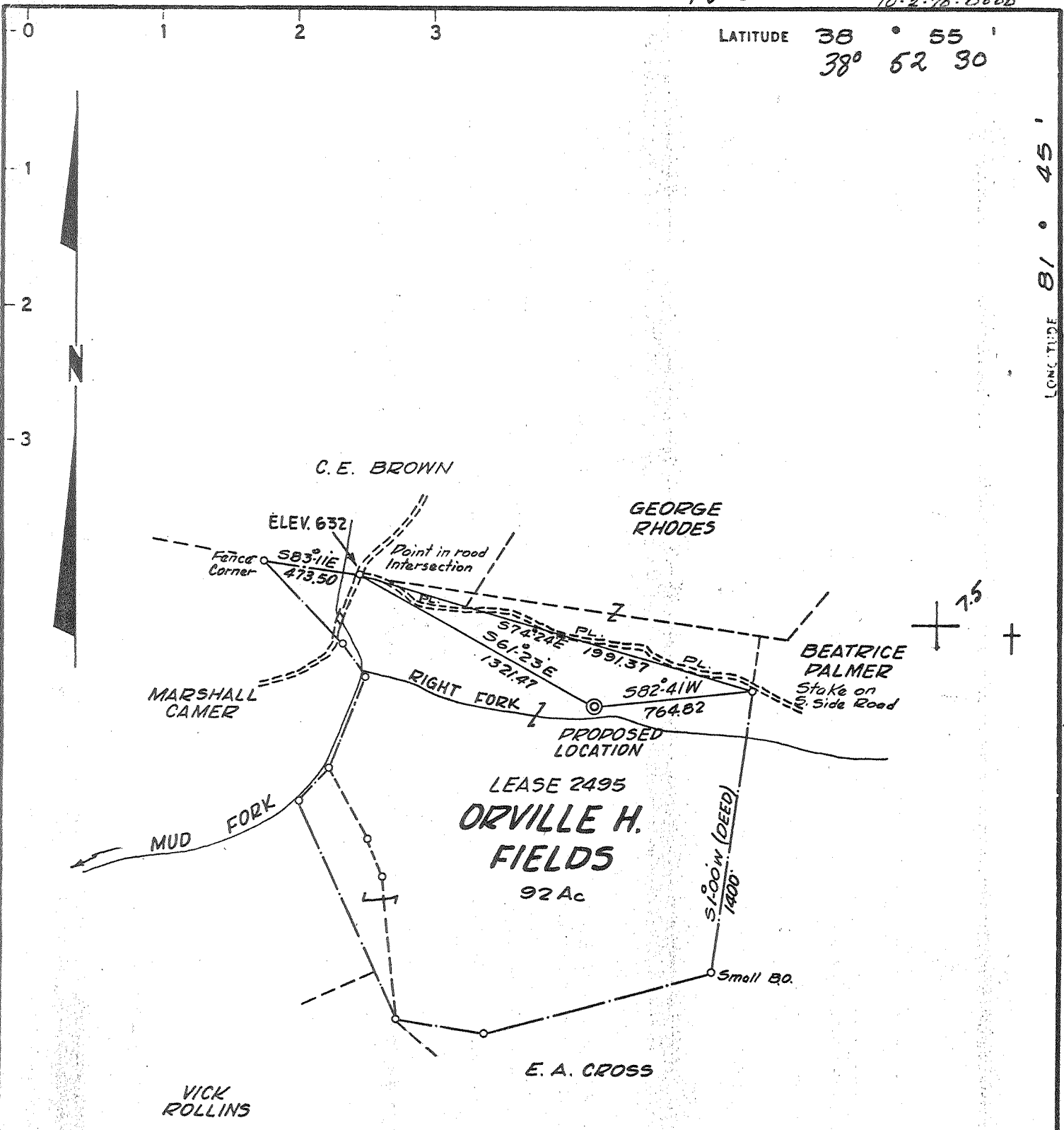
COUNTY NAME JAC
PERMIT 1241F

1800

10-2-70-0000

LATITUDE 38° 55' 38" 52' 30"

LONGITUDE 81° 45' 9" 00



PARTIAL PLUG 1/5/78

CERTIFICATE

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

"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 *William A. Smith* L.L.S. # 116

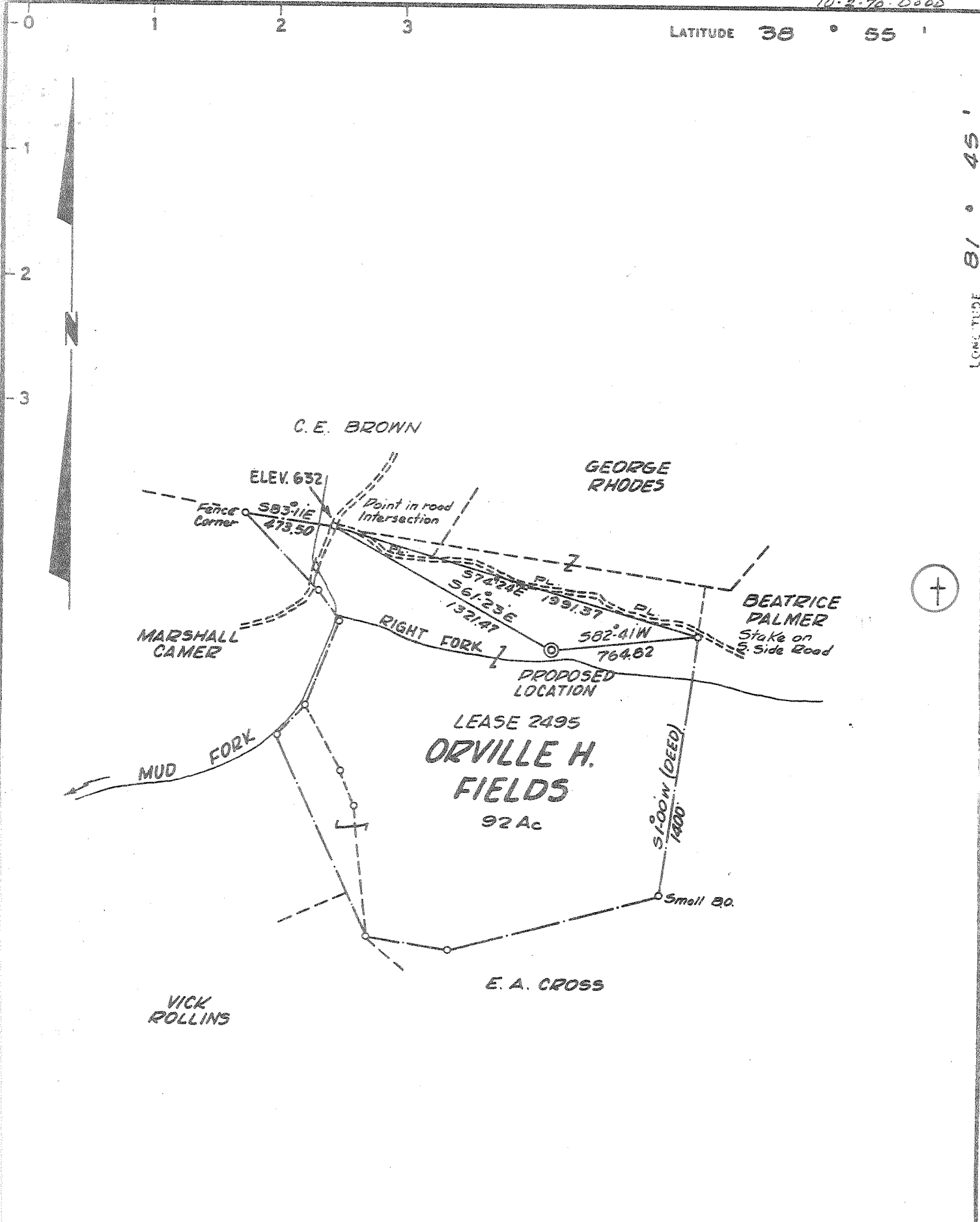
NB 107 PG. 42-47

COMPANY DEVON CORPORATION 219
 ADDRESS P.O. BOX 1433 CHARLESTON, W.VA.
 FARM ORVILLE H. FIELDS
 MAP OV-26 ACRES 250 UNIT LEASE NO. 2495
 WELL (FARM) NO. 1 SERIAL NO. 810
 ELEVATION (SPIRIT LEVEL) 638.51
 QUADRANGLE RAVENSWOOD S.E./Ravenwood 7.5
 COUNTY JACKSON DISTRICT RIPLEY
 POINT OF PROVEN ELEVATION USCG DATA-ROAD INTERSECTION
SHOWN ABOVE ELEV. 632
 FILE NO. _____ DRAWING NO. _____
 DATE SEPT. 30, 1970 SCALE 1" = 660'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
 WELL LOCATION MAP

FILE NO. JAC-1241-PP

PP-CANCELLED
 FEB 18 1997
 + 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.
 47-035
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.



PARTIAL PLUG 1/5/78

- NEW LOCATION
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- ABANDONMENT

CERTIFICATE

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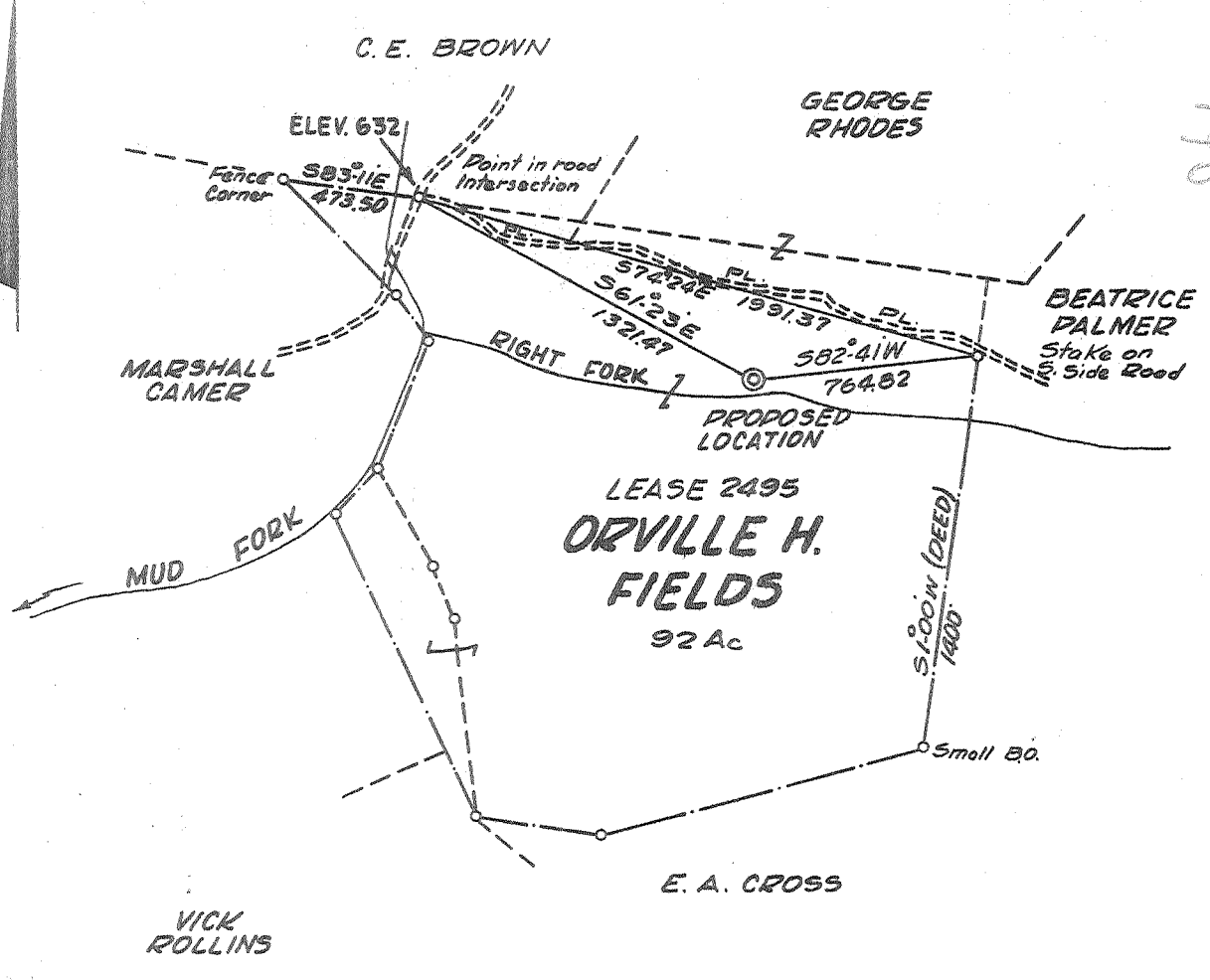
NB 107 PG. 42-47

COMPANY	DEVON CORPORATION		
ADDRESS	P.O. BOX 1433 CHARLESTON, W. VA.		
FARM	ORVILLE H. FIELDS		
MAP	OV-26	ACRES	250 UNIT
WELL (FARM) NO.	1	SERIAL NO.	810
ELEVATION (SPIRIT LEVEL)	638.51		
QUADRANGLE	RAVENSWOOD SE EC		
COUNTY	JACKSON	DISTRICT	RIPLEY
POINT OF PROVEN ELEVATION	USCG DATA-ROAD INTERSECTION SHOWN ABOVE ELEV. 632		
FILE NO.	DRAWING NO.		
DATE	SEPT. 30, 1970		
	SCALE	1" = 660'	

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 FILE NO. JAC-1241-PP

+ 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. **47-035**
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING.

Deep Well JAN 13 1978



4.50-S
4.54-S
4.35-S
0.34-W

CERTIFICATE

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT

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Minimum degree of accuracy is one part in 200

Signed William A. Smalley L.L.S. # 116

NB 107 PG. 42-47

COMPANY	COMMONWEALTH GAS CORPORATION		
ADDRESS	P.O. BOX 1433 CHARLESTON, W. VA.		
FARM	ORVILLE H. FIELDS		
MAP	OV-26	ACRES 250 UNIT	LEASE NO. 2495
WELL (FARM) NO.	1	SERIAL NO.	810
ELEVATION (SPIRIT LEVEL)	638.51		
QUAD/PANGLE	RAVENSWOOD SE. EC		
COUNTY	JACKSON	DISTRICT	RIPLEY
POINT OF PROVEN ELEVATION	USCG DATA-ROAD INTERSECTION SHOWN ABOVE ELEV. 632		
FILE NO.	SEPT. 30, 1970	DRAWING NO.	1" = 660'
DATE		SCALE	

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
CHARLESTON
WELL LOCATION MAP

FILE NO. JAC-1241

+ DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC 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

6-6 Ripley 311

Deep Well (Newburg)

OCT 12 1970



RECEIVED

FEB 26 1971

39-00
6-45

Ravenswood
Ripley

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

OIL & GAS DIVISION Rotary
Spider
Cable Tools NO. 1
Storage NO. 1

Quadrangle Ripley

Permit No. Jac-1241

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Commonwealth Gas Corporation
Address P.O. Box 1133, Charleston, W.Va.
Farm Orville H. Fields Acres 250 Unit
Location (waters) Ft. Fork of Mud Fork
Well No. 810-1 Elev. 638.51
District Ripley County Jackson
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by Mrs. Macel Fields, et al
Address Rt. 1, Box 45, Ripley W.Va.
Drilling commenced 10/7/70
Drilling completed 10/23/70
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 No

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18	149'7"	149'7"	
9-5/8"	1999'	1999'	Size of
8 1/4			
7"	5348'5"	5348'5"	Depth set
5 3/16			
3			Perf. top <u>PSI Nipple</u>
2-3/8"	5380'6"	5380'6"	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
13-3/8" cemented 150 Sk. 9-5/8" 450 Sk. 7" 50 Sk.
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT 2,627 MCF Natural 2,627,000
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	4			
Gravel			4	7			
Sand & Shale			7	100			
Sand			100	190			
Shale & Shale			190	289			
Shale			289	559			
Sand - <u>pts. Sand?</u>			559	618			
Sand & Shale			618	686			
Sand			686	828			
Shale			828	880			
Sand & Shale			880	1068			
Sand			1068	1540			
Sand - <u>Salt Sand?</u>			1540	1663			
Lime - <u>Big lime</u>			1663	1783			
Sand - <u>Inj.</u>			1783	1862			
Shale & Sandy Shale			1862	1945			
Shale			1945	2020			
Sand & Shale			2020	2040			
Shale			2040	4548			
Lime			4548	4552			
Corniferous - <u>463</u>			4552	4645			
Oriskany			4645	4675			
Newburg			5375	5381			
<u>Alexander</u>			<u>5381</u>				
			<u>ELECTRIC LOG TOPS</u>				
Corniferous			4552	4681			
Oriskany			4645	5381			
Newburg			5375				

(ave) 5407 TOTAL DEPTH
545

dr/r top on log 5405