

8,950'

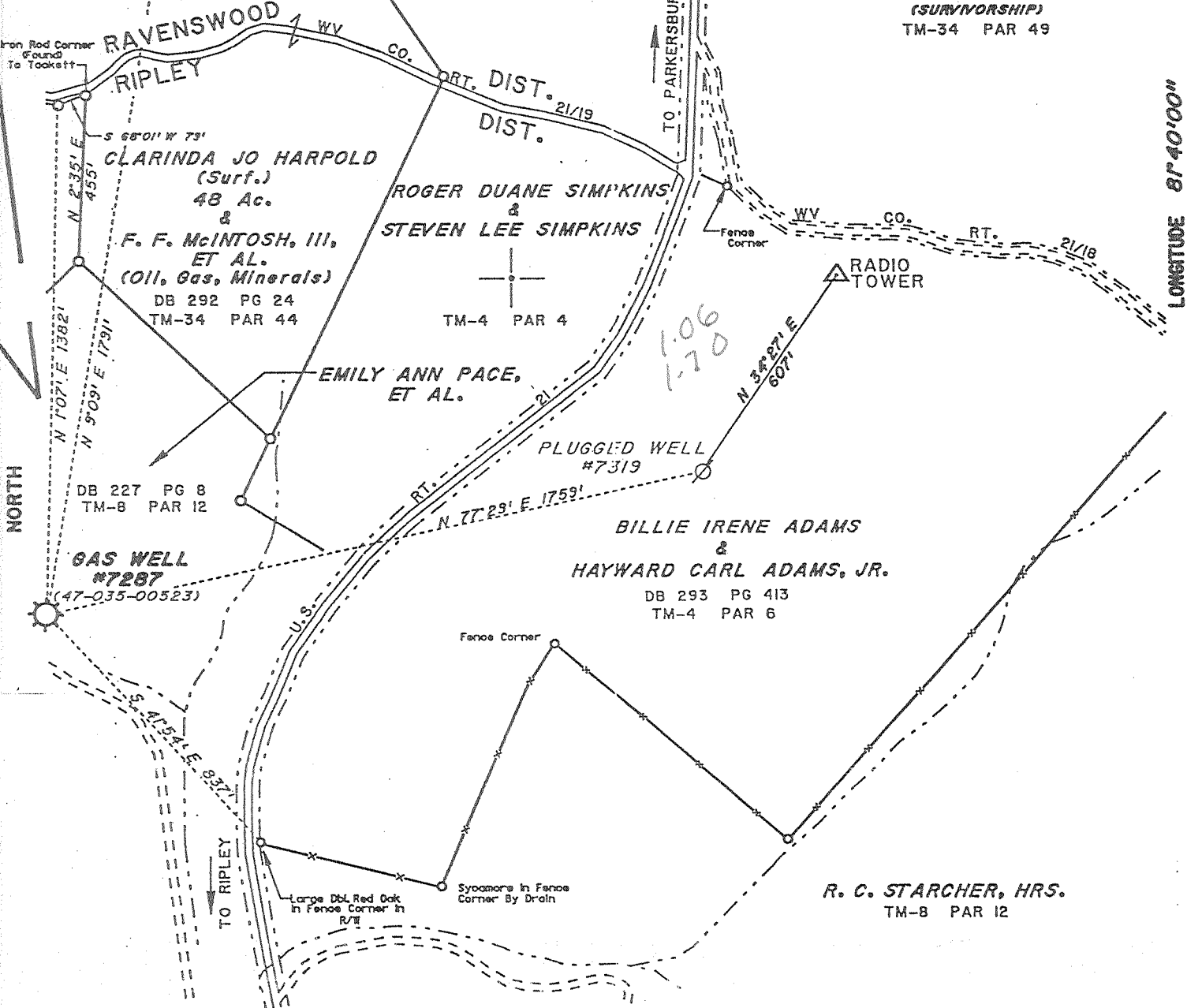
LATITUDE 38°52'30"

LONGITUDE 81°40'00"

GAS WELL #7317 (47-035-00513)

BARBARA ANN McDONALD TM-34 PAR 46

ROMIE GLEN BURGESS (SURVIVORSHIP) TM-34 PAR 49



Location Determined By Differential GPS (+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS (1/2")

FILE NO. _____
 DRAWING NO. 7287
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION EXISTING WELL

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) [Signature]
 R.P.E. _____ L.L.S. 819



STATE OF WEST VIRGINIA
 DIVISION OF ENVIRONMENTAL PROTECTION
 SECTION OF OIL & GAS



DATE MARCH 31, 1999
 OPERATOR'S WELL NO. 7287
 API WELL NO. _____

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE X DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 739' WATER SHED Left Fork Of Sycamore Creek
 DISTRICT Ripley COUNTY Jackson
 QUADRANGLE Ripley, WV COORDINATES LAT: 38°51'38" LONG: 81°41'54"
 SURFACE OWNER Emily Ann Pace, Et Al. ACREAGE 76
 OIL & GAS ROYALTY OWNER Elizabeth Lewis, Et Al. LEASE ACREAGE 237
 COAL OWNER Elizabeth Lewis, Et Al. LEASE NO. 41777

PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) Storage Recondition
Existing well drilled in 1946 by United Fuel
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ORISKANY ESTIMATED DEPTH 4955'
 WELL OPERATOR COLUMBIA GAS TRANSMISSION CORP DESIGNATED AGENT RICHARD L. COTY
 ADDRESS PO Box 1273, Charleston, WV 25325-1273 ADDRESS PO Box 1273, Charleston, WV 25325-1273

JACKSON COUNTY NAME PERMIT 523

14

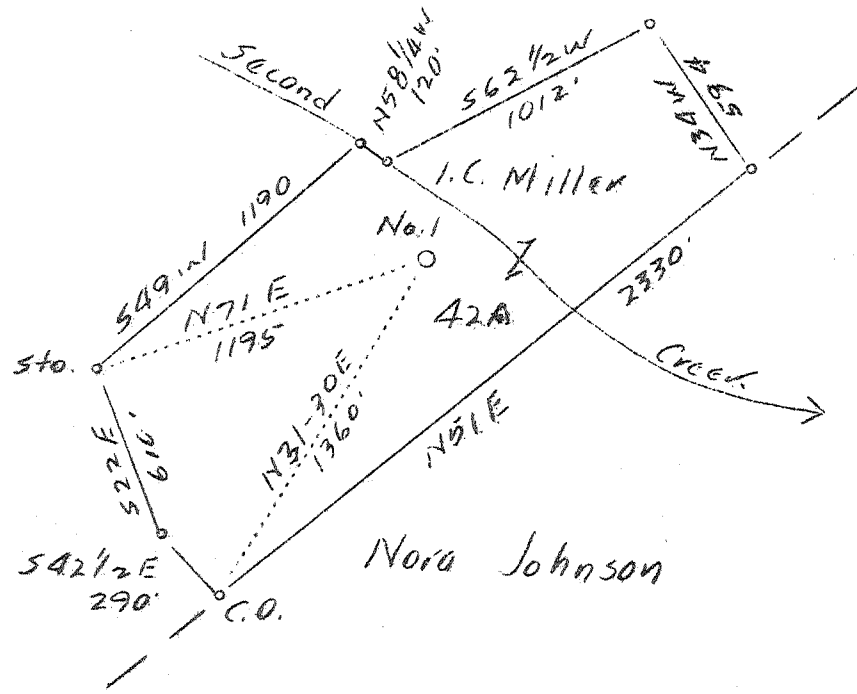
P

LATITUDE 38° 35'

LONGITUDE 81° 40'

Poca Coal Land Co.

Poca Coal Land Co.



ABD.
8/48

0.03 W
2.92 S

P. 492 9 EC (I-5)

Company	United Carbon Co.
Address	Charleston, W.Va.
Farm	I.C. Miller
Tract	Acres 42 Lease No. 2440
Well (Farm) No.	1 Serial No. 739
Elevation (Spirit Level)	820' Bar.
Quadrangle	Kenna - S.W.
County	Kanawha District Poca
Engineer	C.B. Wilson
Engineer's Registration No.	494
File No.	Drawing No.
Date	March 7, 1938 Scale 1"=660'

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 File No. KAN-523

+ 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.

Samples 13-I (4990-5012") ✓ Deep Well

WEST VIRGINIA DEPARTMENT OF MINES

OIL & GAS DIVISION

WELL RECORD

Permit No. Kan-523

Gas Well

Kenna S. W. Quad.

CASING & TUBING

Company	United Carbon Co.	13	193	193
Address	901 Union Bldg., Charleston, W. Va.	10	709	709
Farm	I, C. Miller ACRES 42	8-1/4	1915	1915
Location	Second Creek	7	2228	2228
Well No.	1-739 <u>ELEV. 787.7</u>	5-3/16	4898	4898
District	Poca County Kanawha	2	5002	5002
Surface & Mineral	I. C. Miller, Sissonville, W. Va.			
Drilling commenced	May 19, 1938			
Drilling completed	Sept. 17, 1938			
Date shot	9-19-38 - Depth 4992 to 5022'	Feet	Size	Date
Open Flow	160/10ths Merc. in 5-1/2" O.D.	695	8-5/8	7-3-38
Volume	11,772,000 c. f.	700	5-1/2	8-31-38
Rock Pressure	1805 lbs. 24 hrs.			
Fresh Water	130'			
Salt Water	1304', 1925-1940'			

CASING CEMENTED

Formation Color ^{Har} TOP Base Result Formation Color ^{Har} TOP Base Result

Clay		0	14							
Rock	red	14	70							
Slate	white	70	80							
Rock	red	80	95							
Slate & Shells		95	215	W-130 -						
Rock	red	215	250	3 blrs.						
Slate & Shells		250	271	pr. hr.						
Rock	red	271	440							
Slate & Shells		440	505							
Rock	red	505	570							
Sand		570	610							
Slate	black	610	620							
Rock	red	620	625							
Slate	white	625	650							
Lime	white	650	675							
Sand		675	720							
Lime		720	830							
Slate	white	830	840							
Lime		840	930							
Slate & Shells		930	1290							
Salt Sand		1290	1635	W-1304HF						
Slate		1635	1650							
Mixon Sand		1650	1670							
Slate		1670	1680							
Little Lime		1680	1703							
Big Lime		1703	1870							
Injun Sand		1870	1878							
Slate		1878	1888							
Injun Sand		1888	1915							
Slate		1915	1925	W-1925-40						
Sand		1925	1945	2 blrs.						
Lime	black	1945	2075	per hr.						
Slate		2075	2226							
Lime	dark	2226	2250							
Slate & Shells		2250	2330							
Sand-lime-berea grit		2330	2365	G-2345-						
Slate & Shells		2365	3580	show	4882	4990	5029			
Shale	brown	3580	3630		788	788	788			
Slate	white	3630	3642		4094	4202	4241			
Lime		3642	3760							
Slate		3760	3985							
Shale	brown	3985	4070							
Slate		4070	4570							
Shale	brown	4570	4780							
Slate	white	4780	4812							
Shale	black	4812	4882							
Lime, Corniferous		4882	4990							
Sand Oriskany		4990	5029							
Lime <i>Oriskany</i>		5029	5034							
Total Depth			5034							