

Minimum Error of Closure 1 in 200
 Source of Elevation CARBOT CORP Well No. 1493 Elev. 1092.5

"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."

~~Abandonment~~
 Drill Deeper
 Abandonment
Sound. 4-22-70

Company ROBERT BURNS DEVELOPMENT
 Address P.O. Box 284, RIPLEY, WEST VA.
 Farm G.W. CARNEY ET AL.
 Tract _____ Acres 132.0 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1091.6
 Quadrangle KENNA NW
 County JACKSON District RIPLEY
 Engineer H. S. Depton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date 2-14-70 Scale 1" = 600'

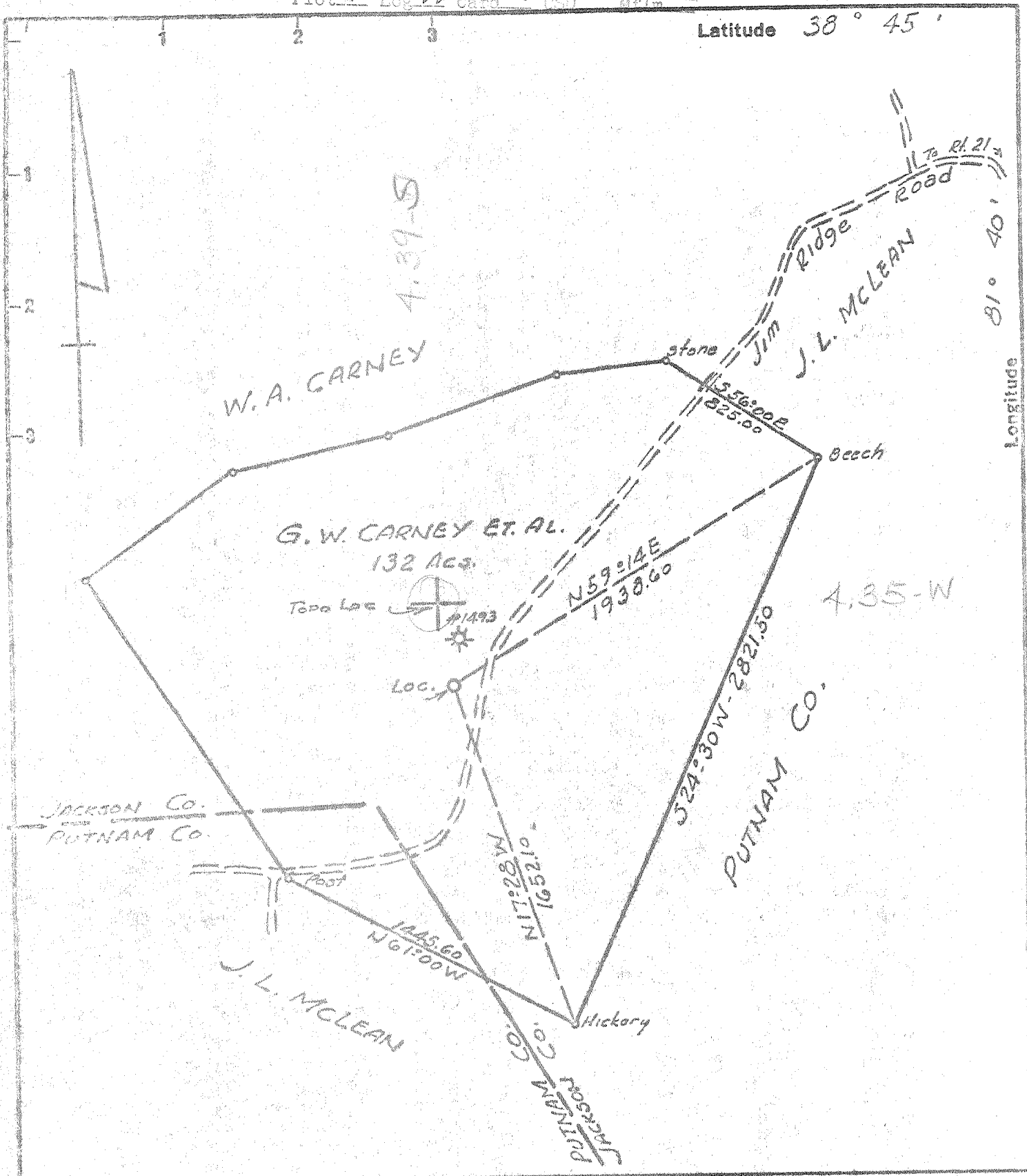
STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. JAC-1196-P

+ 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.

3-0 Elk-Poca (192) Deep Well



- New Location
- Drill Deeper
- Abandonment

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 Source of Elevation CAROL CORP Well No 1493 Elev. 1092.5

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Company ROBERT BURNS DEVELOPMENT
 Address P.O. Box 284, RIPLEY, WEST VA.
 Farm G.W. CARNEY ET. AL.
 Tract _____ Acres 132.0 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1091.6
 Quadrangle KENNA NW
 County JACKSON District RIPLEY
 Engineer W. A. Carney
 Engineer's Registration No. 1232
 File No. _____ Drawing No. _____
 Date 2-12-70 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. JAC-1196

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Deep Well

MAR 09 1970

WF

** W VA JACKSON 23300 S 23000 W 38.45 81.40 WF
 ROBERT BURNS DEV I G W CARNEY ET AL 1196 RIPLEY
 1104 KB 1092 GR WILDCAT
 SPUD 04/08/70 COMP 04/21/70 9 5/8 AT 2472 D&A
 CSG 13 3/8 AT 67
 7 AT 5960
 DTD 6880 LTD 6894 BTM JUNIATA
 DRLR- -- TOP -- -- DRLR- -- TOP -- --
 ONONDAGA 5145 5220 4041- NEWBURG 5993 6001 4889-
 ORISKANY 5220 5250 4116-
 LOG-- -- TOP -- -- LOG-- -- TOP -- --
 ✓ B LM 2125 2272 1021- ORISKANY 5232 5272 4128-
 ✓ B INJUN 2272 2410 1168- NEWBURG 5994 6008 4890-
 ✓ BEREA 2768 2782 1664- KEEFER 6252 6296 5148-
 ONONDAGA 5146 5232 4042- TUSCARORA 6712 6854 5608-
 MAP QUAD KENNA PROJ DEPTH TUSCARORA AC 132
 CONTR RAY BROS TOOLS RT
 CARTER COORD 16-AA-94
 OPR - ROBERT BURNS DEVELOPMENT
 2 MI W OF ORISKANY PRODUCTION
 5 MI W OF TOWN OF KENNA
 3 1/4 MI W OF SISSONVILLE /ELK-POCA/ TUSCARORA

47 8

see other side, too

615

DISC
NEWBURG DRY
SSG IN TUSCARORA
D&A
COMPLETION

ISSUED 05/22/70



APR 23 1970

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle Kenna

Permit No. Jac - 1196

WELL RECORD

Oil or Gas Well Dry
(KIND)

Company Robert Burns Development
Address P.O. Box 284 Ripley, W. Va.
Farm G. W. Carney, et al Acres 1320
Location (waters) 1104 KB
Well No. 1A Elev 1091.6
District Ripley County Jackson
The surface of tract is owned in fee by G. W. Carney
Address Kenna, W. Va.
Mineral rights are owned by same
Address

Drilling commenced 4-8-70
Drilling completed 4-21-70
Date Shot From To
With

Open Flow /10ths Water in Inch
/10ths Merc. in Inch

Volume slight gas show Cu. Ft.
Rock Pressure lbs. hrs.

Oil bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) No

WELL FRACTURED (DETAILS) No

RESULT AFTER TREATMENT (Initial open Flow or bbls.)

ROCK PRESSURE AFTER TREATMENT HOURS

Fresh Water Feet Salt Water Feet

Producing Sand Tuscarora Depth

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
3 3/8"	62	62	
10			Size of
8 1/4 9 5/8"	2466	2466	
6 3/8			Depth set
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED See reverse side
Amount of cement used (bags)
Name of Service Co.
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red rock & Sand	Shale		0	950			
Red Rock & Sand	Shale		950	965			
Red Rock & Sand	Shale		965	1262			
Sand			1262	1300			
Shale			1300	1316			
Sand			1316	1374			
Shale			1374	1444			
Sand			1444	1672			
Shale & Shells			1672	1874			
Salt Sand			1874	2125			
Lime			2125	2272			
Injun			2272	2410			
Lime			2410	2464			
Shale & Shell			2464	2746			
Coffee Shale			2746	2768			
Berea			2768	2782			
Shale & Shell			2782	5146			
Corniferous			5146	5232			
Oris.			5232	5272			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Helderburg			5272	5402			
Tonoloway			5402	5487			
Wills Creek			5487	5958			
Williamsport			5958	6015	Newburg Sand		5994 - 6008
McKenzie			6015	6100			
Rochester			6100	6252			
Keefer			6252	6296			
Rose Hill			6296	6712			
Tuscarora			6712	6854	slight show gas		(will burn)
Juniata			6854				
Total Depth			6880'				
4-8-70	13 3/8"	62'	75 sks.	w/3% CaCl	Dowell		
4-14-70	9 5/8"	2466'	700 sks	w/2% CaCl	Dowell		
4-17-70	7"	5960'	200 sks		Dowell		

Date _____, 19____
 APPROVED Robert Burns Jr., Owner
 By Gene Haney
 (Title)