

see inside sheet
for correct topo
location

- New location
- Drill Deeper
- Abandonment

Issued - 2-1-74

Minimum Error of Closure 1 in 200
Source of Elevation U.S.G.S. Elev 671' Road Intersection
FALLS RUN

"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."

Company BURDETTE OIL & GAS CO., INC.
 Address 7 1/2 Spring St., Charleston, W. Va
 Farm D. PALMER ET AL. (Daniel)
 Tract _____ Acres 50 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) K.B. 827'
 Quadrangle RAVENSWOOD EC
 County JACKSON District UNION
 Engineer N.L. Sefton
 Engineer's Registration No. 1832
 File No. _____ Drawing No. _____
 Date JULY 1971 Scale 1" = 400'

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

WELL LOCATION MAP
 FILE NO. Jac-1296-P

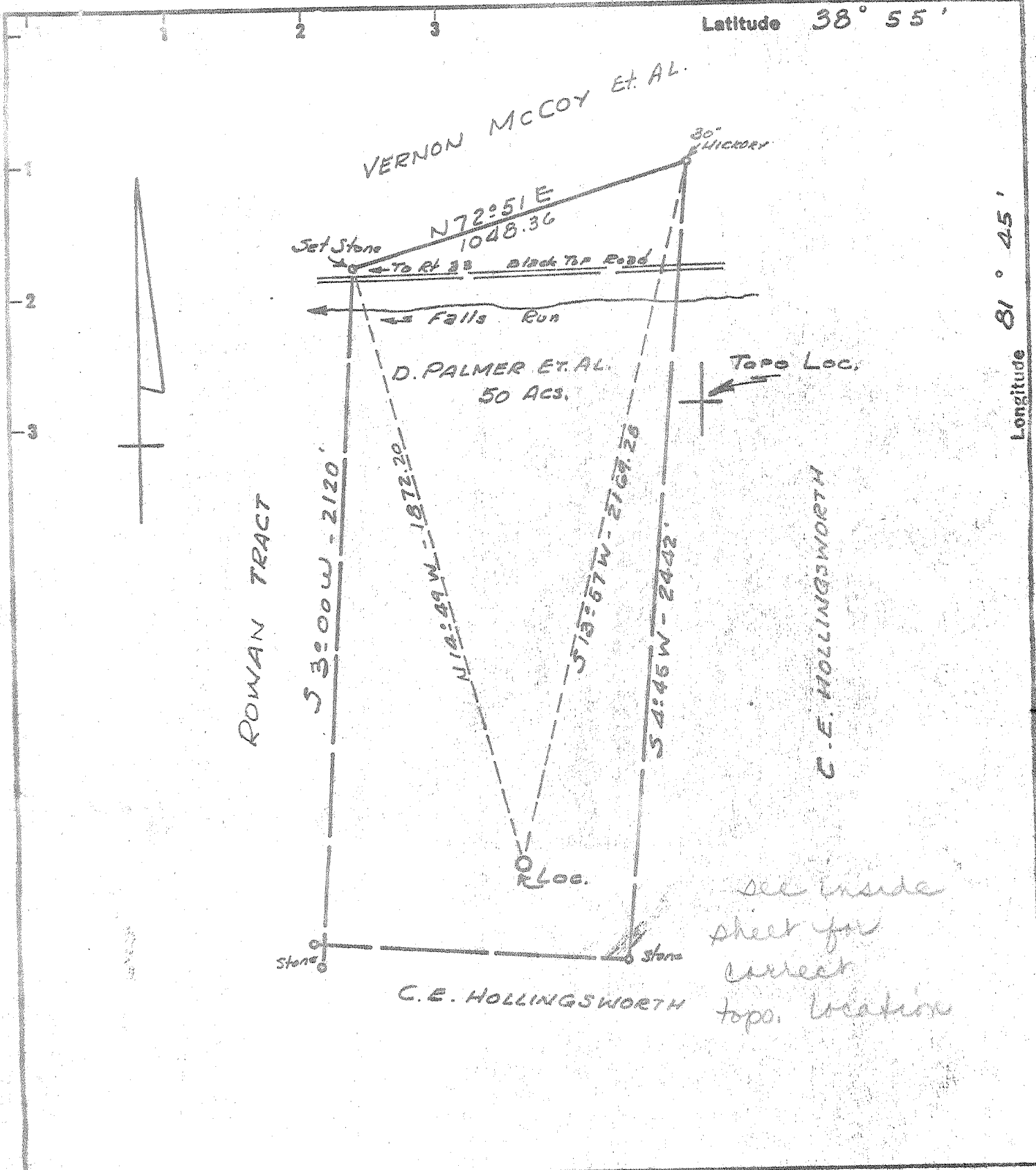
⊕ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

Deep well

Latitude 38° 55'

Longitude 81° 45'



New Location
 Drill Deeper
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 FILE NO. Jac-1296

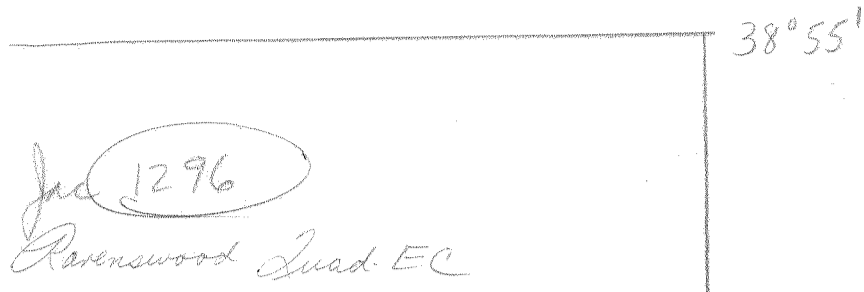
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Woop Well JUL 16 1971
 (Newburg)

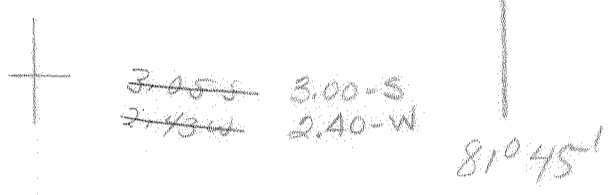
W

M



6-6
Ripley North
(311)

Deep Well
(Newburg)





RECEIVED

AUG 27 1971

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION 3

OIL & GAS DIVISION 3
DEPT. OF MINES

- Rotary
- Cable Tools
- Storage

C. NOLL

Quadrangle Ravenswood

Permit No. Jac - 1296

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Burdette Oil & Gas Co., Inc.
Address 7 1/2 Spring St. Charleston, W. Va.
Farm Daniel Palmer et ux Acres 50
Location (waters) Loglick Run
Well No. 1 Elev. KB 835
District Union County Jackson
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13 3/8"	60'	60'	Size of
10			Depth set
8 1/4 5/8"	2051'	2051'	
6 5/8"			Perf. top
5 1/16 1/2"	5215'	5215'	Perf. bottom
4 1/2"			Perf. top
3			Perf. bottom
2 3/8"		5239	
Liners Used			

Drilling commenced 7-8-71
Drilling completed 7-17-71
Date Shot From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume Est. 12 - 15 MM Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Amount of cement used (bags) See reverse
Name of Service Co. _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) No

15,000 MCF 15,000,000 CF

RESULT AFTER TREATMENT (Initial open Flow or bbls.) _____
ROCK PRESSURE AFTER TREATMENT _____ HOURS _____
Fresh Water _____ Feet 55' Salt Water _____ Feet _____
Producing Sand Newburg Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Rig			0	13			
Red Rock & Sand			13	67			
Shale & Shells			67	800			
Sand & Shale			800	1730			
Sand			1730	1765			
Lime - Biglime? } 340?			1765	1825			
Slate			1825	1840			
Sand - ? Injun?			1840	2000			
Shale & Sand			2000	2063			
Shale			2063	2305			
Coffee Shale			2305	2320			
Slate & Shells			2320	4480			
Corniferous - 463			4480	4562			
Oriskany			4562	4570			
Lime & Dolomite - WELDERBERG & SALINA			4570	5238	Not logged		
Newburg			5238	5244			
McKENZIE			5244	5255			
TOTAL DEPTH			5255		Est. 12 - 15 MM		
				<u>545</u>			

Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
13 3/8"	60'	7-8-71	75 sks.	Dowell			
8 5/8"	2051'	7-12-71	250 sks.	Dowell			
5 1/2"	5215'	7-15-71	150 sks.	Dowell			

Date....., 19

APPROVED....., Owner

By.....
(Title)