

**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."

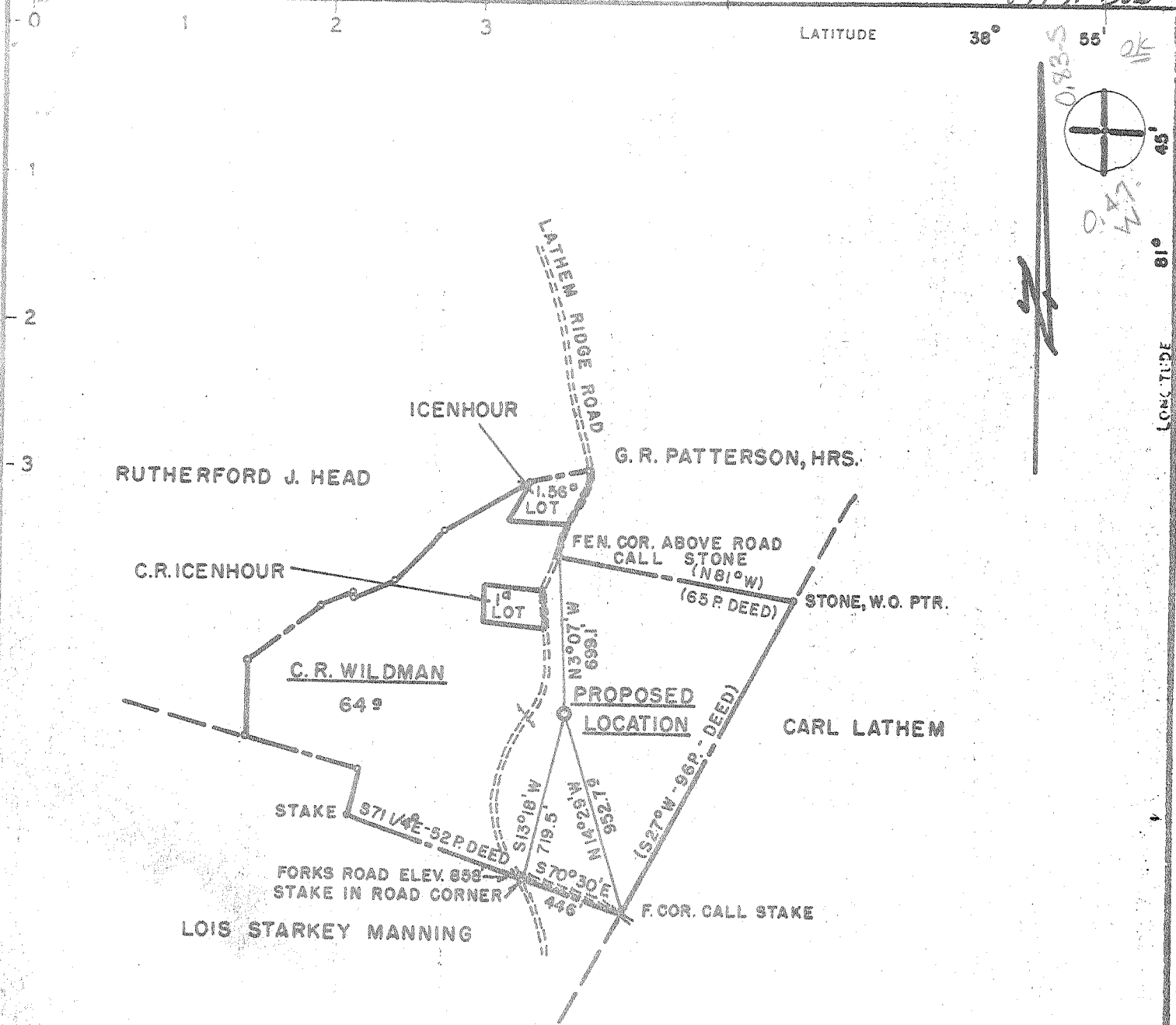
Minimum degree of accuracy is one part in 200

Signed Harry J. Berger, Jr. L.L.S. 240

- NEW LOCATION
- RECONDITION
- DRILL DEEPER
- ABANDONMENT - 2-1-74

COMPANY NATIONAL PETROLEUM CORPORATION  
 ADDRESS 6161 BUSCH BLYD., COLUMBUS, OHIO 43229  
 FARM C.R. WILDMAN, ET. AL.  
 MAP OV-28 ACRES 290.11 Unit LEASE NO \_\_\_\_\_  
 WELL (FARM) NO. 2 (UNIT) SERIAL NO \_\_\_\_\_  
 ELEVATION (SPIRIT LEVEL) 816.41  
 QUADRANGLE RAVENSWOOD EC 6-5  
 COUNTY JACKSON DISTRICT RAVENSWOOD  
 POINT OF PROVEN ELEVATION U.S.G.S. DATA AT ROAD INTERSECTION SHOWN ABOVE - ELEV. 858'  
 FILE NO \_\_\_\_\_ DRAWING NO \_\_\_\_\_  
 DATE AUGUST 13, 1971 SCALE 1" = 660'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. JAC-1304-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.  
 FEB 27 1974  
 DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL



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COMPANY	NATIONAL PETROLEUM CORPORATION		
ADDRESS	6161 BUSCH BLVD., COLUMBUS, OHIO 43229		
FARM	C.R. WILDMAN, ET. AL.		
MAP	OV-28	ACRES	290.11 Unit
LEASE NO.		WELL (FARM) NO.	2 (UNIT)
ELEVATION (SPIRIT LEVEL)	816.41'		
QUADRANGLE	RAVENSWOOD N.E. ED		
COUNTY	JACKSON	DISTRICT	RAVENSWOOD
POINT OF PROVEN ELEVATION	U.S.G.S. DATA AT ROAD INTERSECTION SHOWN ABOVE - ELEV. 858'		
FILE NO.		DRAWING NO.	
DATE	AUGUST 13, 1971		
SCALE	1" = 660'		

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON  
**WELL LOCATION MAP**  
 FILE NO. JAC-1304

+ 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

G-6      AUG 30 1971      Ripley N.(311)      Deep Well



RECEIVED

JAN 31 1974

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

OIL & GAS DIVISION  
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

Rotary XX Oil  
Cable \_\_\_\_\_ Gas XX  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ (Kind)

Quadrangle Ravenswood N.E.

Permit No. JAC 1304

Company National Petroleum Corporation  
Address P. O. Box 29228, Columbus, Ohio  
Farm C. R. Wildman Unit Acres 290.11  
Location (waters) Cedar Run  
Well No. Two Elev. 816  
District Ravenswood County Jackson  
The surface of tract is owned in fee by C. R. Wildman  
Address Ravenswood, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling Commenced 8/20/71  
Drilling Completed 9/9/71  
Initial open flow 3,000 M cu. ft. \_\_\_\_\_ bbls.  
Final production 8,500 Mcu. ft. per day \_\_\_\_\_ bbls.  
Well open 24 hrs. before test 1370 RP.

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Size 20-16			
Cond. 13-10" 13 3/8	120'	120'	to surface
9 5/8			
8 5/8	2321	2321	to surface
7			
5 1/2	5258	5258	150 sacks
4 1/2			
3			
2			
Liners Used			

Well treatment details:

Attach copy of cementing record.

Fraced Newburg sandstone with 800 bbl. water, 28,000# 20/40 sand

Coal was encountered at none Feet \_\_\_\_\_ Inches \_\_\_\_\_  
Fresh water 70 Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand Newburg Sandstone Depth 5302' to 5310

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	1680		
Big Lime			1680	1710		
Limay Sand			1710	1800		
Shale			1800	2316		
Berea Sandstone			2316	2324		
Shale			2324	4526		
Corniferous			4526	4610	*	
Oriskany			4610	4618		
Dolomite & Anhydrite			4618	5302		
<u>Newburg Ss.</u>			5302	5310	<u>Gas *</u>	
Dolomite - <u>McKenzie</u>			5310	5326		
T.D.			5326'			

4526  
831  
3695  
  
4610  
831  
3779

(over)

\* Indicates Electric Log tops in the remarks section.