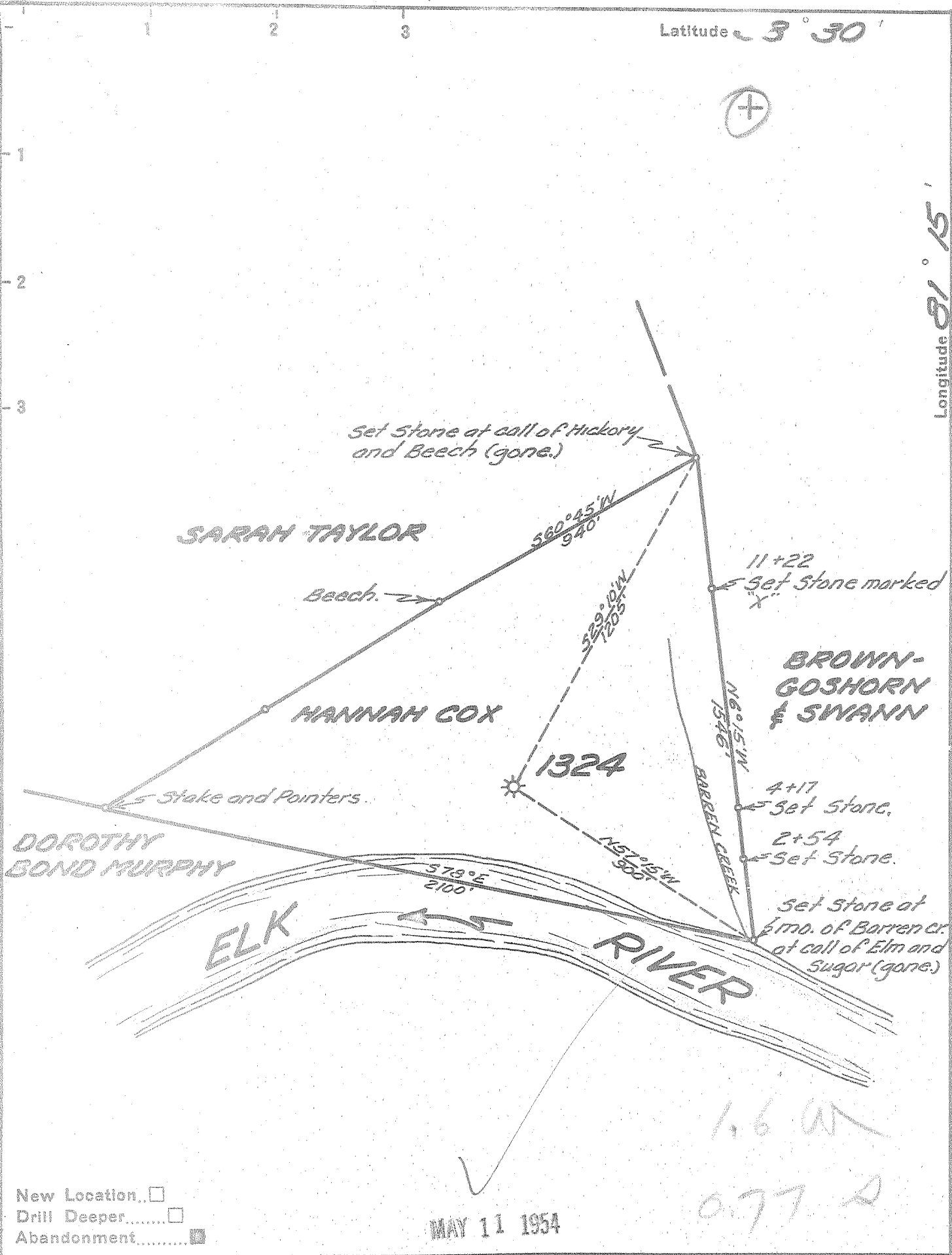


Latitude  $3^{\circ} 30'$

Longitude  $81^{\circ} 15'$



New Location   
 Drill Deeper   
 Abandonment

MAY 11 1954

1.6 W  
 0.77 D

Company UNITED FUEL GAS CO.  
 Address CHARLESTON, W. VA.  
 Farm HANNAH COX  
 Tract \_\_\_\_\_ Acres 50 Lease No. 12177  
 Well (Farm) No. 1 Serial No. 1324  
 Elevation (Spirit Level) 638.12'  
 Quadrangle CLENDENIN  
 County KANAWHA District BIG SANDY  
 Engineer Paul E. Radtke  
 Engineer's Registration No. 669  
 File No. 80-69 Drawing No. \_\_\_\_\_  
 Date 4-23-54 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. KAN-1038-A

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1805

Quadrangle Clendenin

WELL RECORD

Permit No. 10384

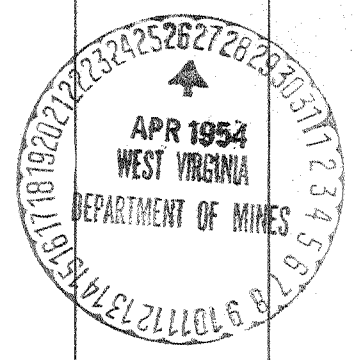
Oil or Gas Well Gas  
(KIND)

Company UNITED FUEL GAS COMPANY  
Address P.O. Box 1273, Charleston 25, W.Va.  
Farm Hannah Cox Acres 50  
Location (waters) Barren Creek  
Well No. 1324 Elev. 638.12'  
District Big Sandy County Kanawha  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Nancy M. Mullins, et al  
120 Avon Street Address Charleston, W.Va.  
Drilling commenced 7-10-23  
Drilling completed 8-23-23  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow 2 1/10ths Water in \_\_\_\_\_ 3 Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume 465,000 Cu. Ft.  
Rock Pressure 285 lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water 945-960 feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			<u>Anchor</u>
13			Size of _____
10		<u>43'</u>	<u>3x5-3/16</u>
8 1/4	<u>476'</u>		Depth set _____
6 5/8		<u>1257'</u>	<u>1351</u>
5 3/16			Perf. top _____
3		<u>1449'</u>	Perf. bottom _____
<u>2 x 1 1/2</u>		<u>1446'</u>	Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 50 FEET 36 INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel			0	43			
Slate			43	50			Water hole full 945-960
Coal			50	53			
Slate			53	95			Maxon sand 1135-1205
Sand			95	130			Gas test 100/10 Water 2" 1140-1145
Slate			130	190			
Lime			190	210			Gas test 2 1/10 Water 3" 1359-1364
Slate			210	255			Reduced hole 1322
Sand			255	320			
Slate			320	370			
Sand			370	425			
Slate			425	480			
Sand			480	520			
Slate			520	560			
1st Salt Sand			560	820			
Slate			820	830			
2nd Salt Sand			830	965			
Slate & Shells			965	995			
Red Rock			995	1120			
Lime			1120	1135			
Maxon Sand			1135	1205			
Little Lime			1205	1230			
Pencil Cave			1230	1252			
Big Lime			1252	1355			
Big Injun			1355	1380			
Slate			1380	1390			
Red Rock			1390	1400			
Red Rock			1400	1428			
Total depth			1428'				





Kanawha 31038

~~\_\_\_\_\_~~

638.12 D.F

Elev. 620 B

UNITED FUEL GAS COMPANY

U. 1324 P

### COMPLETION REPORT

Map Sq. 80-69

Farm Hannah Cox

Well No. 1

State W. Va.

County \_\_\_\_\_

Kanawha

District \_\_\_\_\_

Big Sandy

T. D. 1428

Date Started 7-10-23

Date Completed 8-23-23

Sand Salt 560-820

Sand Salt

830-965

Packer 10" - 43'

B. LIME 1252-1355

Little Lime 1205-1230

Casing 8 1/4" - 476' Pull

Sand Maxon 1135-1205

Casing 6 5/8" - 1257' ed

Sand Injurn 1355-1380

Water \_\_\_\_\_

Oil First Day \_\_\_\_\_ Bbl. Gas 524

M. Cu. Ft. Orig Rock-Press. 285#

Remarks: Water hole full at 945-960. Gas test at 1140-1145, 476 M.  
Gas test at 1359-1364, 526 M.

**UNITED FUEL GAS COMPANY**  
Incorporated

9-14-1923  
C.A.P.  
265,000

Serial Well No. **1324**

Lease No. **12177**

Map Square **80-69**

Paragon Print. 500-42047

RECORD OF WELL No. **1** on the  
**Hannah Cox.** Farm of **50** Acres  
in **Big Sandy** District  
**Kanawha** County  
**Clendennin** Field, State of **W. Va.**

Rig Commenced 192  
Rig Completed 192  
Drilling Commenced **7-10-23** 192  
Drilling Completed **8-23-23** 192  
Drilling to cost per foot  
Contractor is: **Ramsey & Thompson**  
Address: **Charleston W. Va.**  
Driller's Names **H. F. Ramsey**

CASING AND TUBING		
Size	Used in Drilling	Left in Well
16		
13		
10	<b>43</b>	<b>43</b>
8 1/4	<b>476</b>	
6 5/8	<b>1257</b>	<b>1257</b>
5 3-16		
4 7/8		
4		
3		<b>1449</b>
<b>1 1/2</b>		<b>1446</b>

SHUT IN	
Date	<b>8-23-23</b>
3 in Tubing or Casing	
Size of Packer	<b>3x5-3/16</b>
Kind of Packer	<b>Anchor</b>
1st Perf. Set	at <del>xxx</del> <b>1389</b>
2nd Perf. Set	at <del>xxx</del> <b>1364</b>

TEST BEFORE SHOT  
**24** of Water in **3** inch  
10ths  
of Merc. in ..... inch  
10ths  
Volume..... Cu. ft.

TEST AFTER SHOT  
of Water in ..... inch  
10ths  
of Merc. in ..... inch  
10ths  
Volume..... Cu. ft.

Back pressure **285#**  
*Overhead 200#*

Date Shot.....  
Size of Torpedo.....

Oil Flowed..... bbls. 1st 24 hrs.  
Oil Pumped..... bbls. 1st 24 hrs.

Well abandoned and  
Plugged..... 19.....  
**Set at 1351**

Elevation **620 B**

Packer set at 1.....  
DRILLER'S RECORD

Formation	Top	Bottom	Thickness	Remarks
Gravel	0	43		Steel Line Measurements Water Hole Full 945-960 Maxon Sand 1135-1205 Gas test 100/10 water 2" 1140-1145 47 Gas " 24/10 " 3" 1359-1364 52 Reduced Hole 1322 1st Perf 1389 2nd Perf 1364 Packer 1329
Slate	43	50		
Coal	50	53		
Slate	53	95		
Sand	95	130		
Slate	130	190		
Lime	190	210		
Slate	210	255		
Sand	255	320		
Slate	320	370		
Sand	370	425		
Slate	425	480		
Sand	480	520		
Slate	520	560		
1st Salt Sand	560	820		
Slate	820	830		
2nd Salt Sand	830	965		
Slate & Shells	965	995		
Red Rock	995	1120		
Lime	1120	1135		
Maxon sand	1135	1205		
Little Lime	1205	1230		
Pencil Cave	1230	1252		
Big Lime	1252	1355	S.L.M.	
Big Injun	1355	1380	S.L.M.	
Slate	1380	1390		
Red Rock	1390	1400		
Red Rock	1400	1428	28.	
TOTAL DEPTH		1428		

Approved *H. F. Ramsey*

WELL REPAIRED DEC 24th, 1931  
Pocket drilled and well retubed