

38° 30' 30"

LATITUDE

+ 7 1/2' loc

.35 S
.95 W

81° 55' 18"

LONGITUDE

81° 55' 18"

Loc. From Oil & Gas Info. Service Map - Winfield 7 1/2

Company Union Oil Co Inc

Farm Putnam County Homestead 2000ac

Quad Winfield 7 1/2 SW

County Putnam

District Union

WELL LOCATION MAP

File No. PUT(079)-26-D

LATITUDE

LONGITUDE

Elev. 590'

CASING:

13" @ 19' 6"

No CONC

10" @ 99' 10"

No OIL

8" @ 355'

GRS @ 2507'

6" @ 1804'

Fresh water @ 60'

2" @ 2607' 5"

Salt " @ 570', 1315'

T.D. 2607'

Permit Issued: 12-17-34

7'5 OGIS topo location

7.5' LOC _____

15' LOC _____
(calc.) _____

Company W.V. RURAL REHABILITATION CORP.

Farm POTNAM COUNTY HOMESTEAD #3

Quad _____

County POTNAM

District UNION

WELL LOCATION MAP

File No. POT-26

(079)

Location
Near Redhouse

WEST VIRGINIA DEPARTMENT OF MINES
OIL & GAS DIVISION
W E L L R E C O R D

Permit No. Put 26-D
Winfield Quad.

Gas Well
CASING & TUBING

Company	Union Oil & Gas Inc.	13	19'6	19'6
Address	Charleston, W.Va.	10	99'10	99'10
Farm	Putnam County Homestead A 2000	6 5/8	2425'	2425'
Location	Kanawha River	on Hook Wall Packer		
Well No.	2-serial 3 Elev. 590			
District	Union Putnam County			
Surface				
Mineral	Union Oil & Gas, Inc.			
	Charleston, W.Va.			
Commenced	12-31-34 Deepened 3-26-47			
Completed	2-5-35 " 5-15-47			
Date shot	8-18-47 Depth 4307 to 4144 " 3770 to 3260			
	with 6000# detonite			
Volume	300,000 A.S.			
Rock Pressure	800 lbs. 96 hrs.			
Oil	None			
Fresh Water	60'; 570' 2 blrs. per hr.--(slightly salty) 1315' H.F.			

DRILLED DEEPER

Surface, gravel	0	18	<u>WELL DRILLED DEEPER</u>	
Sand	18	72	Commenced	March 26, 1947
Water Sand	72	82	Completed	May 15, 1947
Slate	82	151		
Red Rock	151	185	Slate & Shell	2604 3220
Shell	185	200	Brown Shale	3220 3241
Slate	200	263	Slate & Shells	3241 3260
Red Rock	263	290	Brown Shale	3260 3265
Slate	290	365	White Slate	3265 3367
Little Dunkard Sand	365	390	Brown Shale - L. WR.	3367 3380
Red Rock	390	400	Shells	3380 3400
Blue Slate	400	450	Brown Shale	3400 3520
Sand	450	475	Slate & Shell	3520 3558
Slate	475	540	Brown Shale	3558 3640
Sand	540	570	Slate & Shells	3640 3675
Slate	570	605	Brown Shale	3675 3770
Sand	605	750	Slate & Shell - JWA	3770 4144
Slate	750	810	Brown Shale	4144 4307
Shell	810	885	Corniferous Lime	4307 4381
Black Slate	885	910	Sand	4381 4385
Sand	910	1040	Lime	4385 4403
Slate & Shells	1040	1055	Total Depth	4403
Slate	1055	1191		
Sand	1191	1210	Show gas 3220-3241	
Slate	1210	1270		
Salt Sand	1270	1439		
Slate	1439	1455		
Little Lime	1455	1477		
Pencil Cave	1477	1480		
Big Lime	1480	1665		
Slate	1665	1680		
Keener Sand	1680	1705		
Slate	1705	1725		
Big Injun Sand	1725	1785		
Slate	1785	1793		
Lime Shell	1793	1815		
Slate Shell	1815	2174		
Coffee Shale	2174	2189		
Berea Grit	2189	2216		
Slate	2216	2550		
Brown Shale	2550	2607		
Total Depth		2607		
Gas 2567 26/10 M in 2"				

PRELIMINARY DATA SHEET NO. 1

W. Va. 3-1-1935

File No. _____ Well No. 2

W. Va. Rural Rehabilitation Corp. Company of Morgantown, W. Va.

Red House Farms on the _____ Farm

containing 2000 acres. Location On waters of Buffalo Creek, near Red House

Buffalo District, in Putnam County, West Virginia

The surface of the above tract is owned in fee by W. Va. Rural Rehabilitation Corporation of Morgantown, W. Va. address, and the mineral rights are owned by

W. Va. Rural Rehabilitation Corp. of Morgantown, W. Va.

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit No. _____ issued by the West Virginia Department of Mines, Oil and Gas Division

_____ 1935

Elevation of surface at top of well, 590 ft. Spirit Barometric.

The number of feet of the different sized casings used in the well.

feet	size	Wood conductor
<u>19' 6"</u>	<u>1 3/8"</u>	<u>1804'</u>
<u>99' 10"</u>	<u>1 1/2"</u>	<u>2607' 5"</u>
<u>355'</u>	<u>2"</u>	<u>3" tubing</u>

_____ packer of _____ size, set at 2425'

_____ packer of _____ size, set at _____

_____, in casing perforated at _____ feet to _____ feet.

_____, in casing perforated at _____ feet to _____ feet.

Coal was encountered at No feet, thick none inches, and at _____ feet; thickness _____ inches; and at _____ feet; thickness _____ inches.

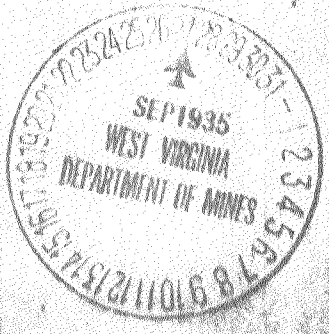
Liners were used as follows: (Give details) _____

Sept 20 1935

Date _____

Approved Red House Farms Owner.

By W. H. ...



Put 2526-0

W. Va. Rural ... Corp

COMP DATA SHEET

Morgantown, W. Va. Address

Well No. 2

Red House Farms

FORMATION RECORD

Name	Color	Character	Oil Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Surface				0	18			
Gravel, Etc				18	72			
Sand				72	82			Fresh Water at 60'
Water Sand				82	151			
Slate				151	185			
Red Rock				185	200			
Shell				200	263			
Slate				263	290			
Red Rock				290	365			
Slate				365	390			
Little Dunkard Sand				390	400			
Red Rock				400	450			
Blue Slate				450	475			
Sand				475	540			
Slate				540	570			Water 2 Bails per hr.
Sand				570	605			
Slate				605	750			Slightly Sal
Shell				750	810			
Black Slate				810	885			
Sand				885	910			
Slate & Shells				910	1040			
Slate				1040	1055			
Sand				1055	1191			
Slate				1191	1210			
Salt Sand				1210	1270			
Slate				1270	1439			Hole full of water 1315'
Little Lime				1439	1455			
Pencil Cave				1455	1477			
Big Lime				1477	1480			
Slate				1480	1665			
Green Sand				1665	1680			
Slate				1680	1705			
Big Injun Sand				1705	1725			
Slate				1725	1785			
Lime Shell				1785	1793			
Slate Shell				1793	1815			
Coffee Shale				1815	2174			
Area Grit				2174	2189			
Slate				2189	2216			
Brown Shale				2216	2550			
				2550	2607			Gas Struck at 2567' Guaged 26 tenths Mercury through 2"

shot Well was not shot at feet; well was shot at feet

Fresh water at 60' salt fresh water at 570 feet & 1315 feet

producing Well was hole.

Sept 20 1935 Date Approved Red House Farms Owner

NOTE: All bottom formations must be noted as indicated above and all boy-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.

