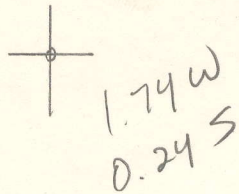


LATITUDE 38° 45' 00"



03, 42, 18 LONGITUDE

T'S OGIS topo location

7.5' loc _____ 15' loc _____
 _____ (calc.) _____

Quad Walton 7 1/2

County Roane

District Hwyer

WELL LOCATION MAP

File No. 087-96A

I, the undersigned, hereby certify that this map is correct and shows all the information to the best of my knowledge and belief, required by the Oil and Gas Section of the Mining Laws of West Virginia.

L. A. Cunningham
Engineer

Acknowledged before me, a Notary Public of Kanawha County, W. Va.
this 28th day of December 1935.

My Commission expires _____



Columbus Westfall
Well No. 3859
Harper District
Roane County, W. Va.
Sept. 25, 1935

UNITED FUEL GAS CO.
MAP SHOWING
WELL TO BE ABANDONED
SCALE - 1 INCH = 660 FEET

Harper District, Roane County, W. Va.

By United Fuel Gas Co., Charleston, W. Va.

On 59 acres, surface and mineral rights owned by Lucinda R.
Westfall, Geneva, W. Va.

Drilled previous to June 1, 1929.

Elevation, 860' B.

10" casing, 648'; 6-5/8", 1337'.

Anchor packer, 3 x 6-5/8, set at 1441'.

Casing perforated at 1621-1631'.

~~No~~ coal was encountered at 61-62'.

Abandonment reported to Dept. of Mines Sept. 28, 1934.

Well was shot at 1253-1258'.

Salt water at 1260'.

Gas well.

	Top.	Bottom.	Thickness.
Earth and gravel	0	- 13	13
Red rock	13	- 25	12
Lime, gritty (water, 55')	25	- 61	36
Coal	61	- 62	1
Slate	62	- 75	13
Red rock	75	- 130	55
Slate and shells	130	- 175	45
Red rock	175	- 205	30
Sand	205	- 220	15
Red rock	220	- 230	10
Slate, sand, and shells	230	- 300	70
Red rock	300	- 350	50
Green slate	350	- 385	35
1st Pittsburgh Sand	385	- 490	105
Red rock	490	- 520	30
Blue slate	520	- 543	23
2nd Pittsburgh Sand	543	- 599	56
White slate	599	- 615	16
Red rock	615	- 640	25
White slate	640	- 670	30
Lime shell	670	- 680	10
Red rock	680	- 720	40
White slate	720	- 835	115
Red rock	835	- 885	50
Slate	885	- 895	10
Little Dunkard Sand	895	- 952	57
Slate and shells	952	- 990	38
Sand	990	- 1000	10
Green slate	1000	- 1080	80
Big Dunkard Sand	1080	- 1120	40
Black slate	1120	- 1155	35
Slate and shells	1155	- 1175	20
Sand	1175	- 1230	55
Slate	1230	- 1238	8
Cow Run Sand (oil, 1252-60'; water, 1260')	1238	- 1294	56
Slate	1294	- 1323	29
Sand	1323	- 1380	57
Slate	1380	- 1430	50
Sand	1430	- 1468	38
Slate	1468	- 1581	113
Black lime shell	1581	- 1591	10
Slate and shells	1591	- 1618	27
Salt Sand (gas, 1628-1631'), to bottom	1618	- 1631 $\frac{1}{2}$	13 $\frac{1}{2}$

(Right Fork of
Elk Fork of Mill
Creek)

RoA-96-A