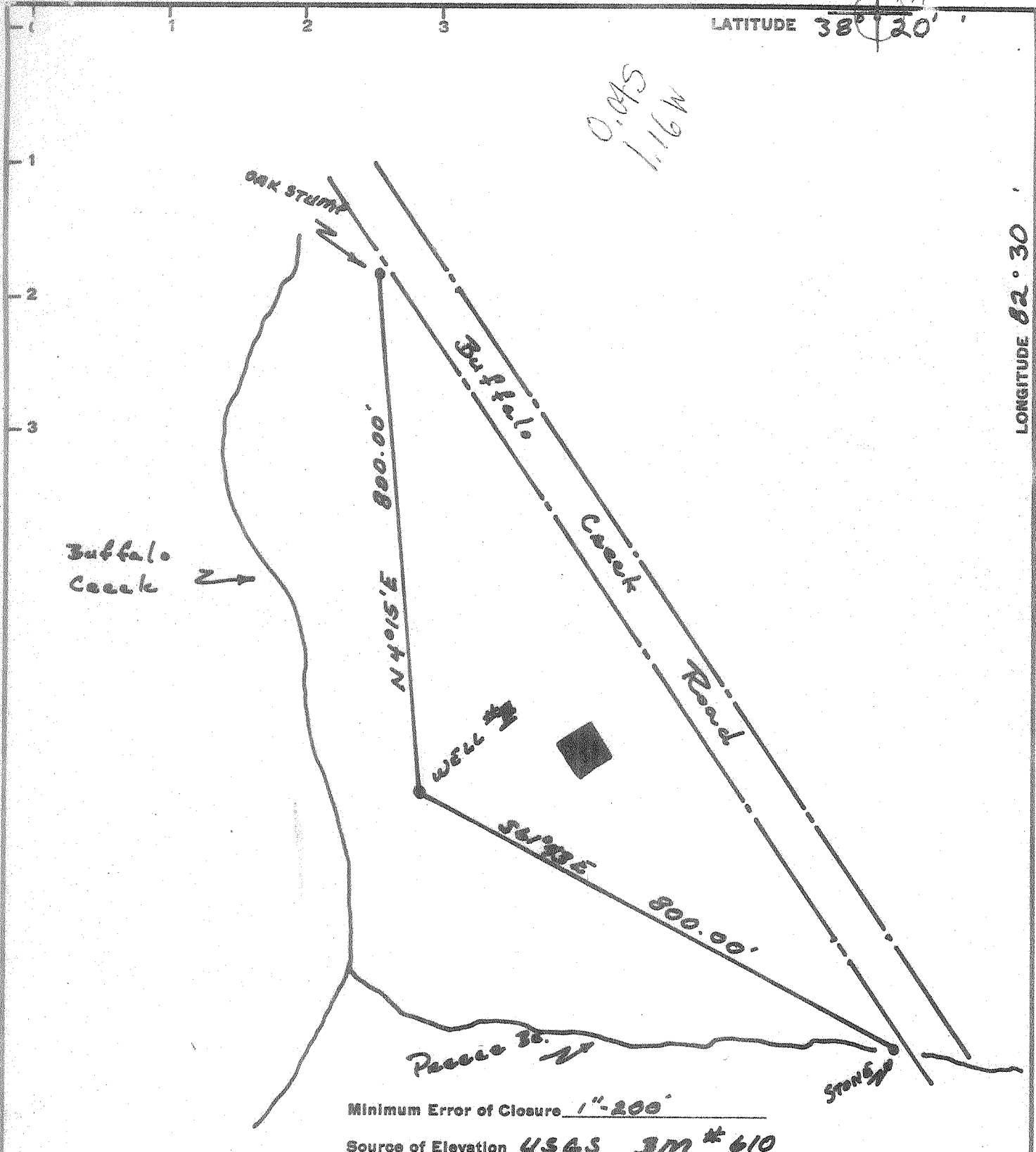


0.045
1.16 W



Minimum Error of Closure 1" = 200'
Source of Elevation U.S.G.S 3M # 610

- Fracture.....
- New Location.....
- Drill Deeper.....
- Abandonment.....

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.

Signed: L. E. Harrison
Squares: N S E W

Map No.

Company A.C. Wilhelm
 Address Hamlin, W. Va.
 Farm Samuel W. Preece
 Tract 1 Acres 109 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 585'
 Quadrangle CEREDO SE
 County WAYNE District CEREDO
 Engineer L. E. HARRISON
 Engineer's Registration No. 779
 File No. _____ Drawing No. _____
 Date 20 July 1967 Scale 1" = 200'

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

WELL LOCATION MAP

FILE NO. WAY-1540
REVISED

+ 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 (Keefer)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well **DRY** *gas shot*
(KIND)

Quadrangle CEREDO
Permit No. WAY-1540-REV.

WELL RECORD

Company A. C. Wilhelm
Address Hamlin, W. Va.
Farm Samuel W. Preece Acres 109
Location (waters) Buffalo Creek
Well No. 1 Elev. 585
District Ceredo County Wayne
The surface of tract is owned in fee by S. W. Preece
Buffalo Crk. Rd. Address Huntington, W. Va.
Mineral rights are owned by S. W. Preece
Address _____

Drilling commenced July 29, 1967
Drilling completed Nov. 30, 1967
Date Shot _____ From _____ To _____

With _____
Open Flow /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls. 1st 24 hrs.

WELL ACIDIZED (DETAILS) on back sheet
" " " "
WELL FRACTURED (DETAILS) _____

RESULT AFTER TREATMENT (Initial open Flow or bbls.) dry hole
ROCK PRESSURE AFTER TREATMENT _____ HOURS
Fresh Water 32 Feet Salt Water 470 Feet
Producing Sand _____ Depth _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	31	31	
10	275	275	Size of
8 1/4	1135	pulled	
6 3/4	2024	"	Depth set
5 3/16			
4 1/2	3079	3079	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
CASING CEMENTED _____ SIZE 4 1/2 No. Ft. _____ Date _____
Amount of cement used (bags) _____
Name of Service Co. Halliburton Co.
COAL WAS ENCOUNTERED AT none FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Gravel			0	31			
sand			31	35	water	32	
slate			35	78			
red mud			78	85			
slate			85	125			
sand			125	155			
slate			155	200			
sand			200	225			
slate			225	247			
sand			247	260			
slate			260	303			
sand			303	350			
slate			350	370			
sand			370	395			
slate			395	430			
sand			430	470	S. water	470	
slate			470	628			
sand			628	660			
slate			660	750			
sand			750	773			
slate			773	976			
sand			976	1119			
slate			1119	1162			
big lime			1162	1338			
big injun			1338	1372			
slate			1372	1380			
shell			1380	1439			
slate and shell			1439	1907			

Formation	Color	Hard or Soft	Top <i>26</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
sandy-shell			1907	1917	2964 585 <hr/> 2379		
slate			1917	1954			
brown shale			1954	1968			
bera sand			1968	1994			
slate			1994	2020			
shell			2020	2023			
slate			2023	2045			
brown shale			2045	2160			
slate-white			2160	2225			
brown shale			2225	2450			
slate-white			2450	2570			
brown shale			2570	2800			
slate			2800	2935			
brown shale			2935	2964			
corniferous lime			2964	3613		gas (sulphur) 3100	
big six <i>keeper</i>			3613	3679	black sulphur water - 3450		
total depth			3679				
<i>553</i>							
TRY TO FRAC BIG SIX FORMATION XXXXXX 12-8-67 (Halliburton Co.) Formation would not break down - Abandoned Frac job.							
Acidized Big Six Formation 12-9-67 (Halliburton Co.) 3000 gal. acid - no results							
Fractured Berea sand 12-30-67 (Halliburton Co.) 20,000 lb. 10-20 sand, 500 bbl. water - no results							
Acidized big lime formation 1-9-68 (Dowell Co.) 3000 gal acid - no results							
WILL PLUG AND ABANDON WELL!							
(4 1/2" casing cemented from 3679' to 3300')							
" " " " 2060' to 1800'							
" " " " 1400' to 1000'							

Date Jan. 19, 19 68

APPROVED Professional Oil Management, Inc. OWNER

By *A. G. Miller*
(Title) Operator