

New Location
 Drill Deeper
 Abandonment

Post 0.67' N
 0.68' W of 81-05
 2.94-3 2.99-5 2.100
 2.20 (F-7)
 ● ABANDONED OIL WELLS

Company CLIFFORD L. SAYRE
 Address BUFFALO, N.Y.
 Farm EARL & ROSALENE WELLS
 Tract _____ Acres 358 Lease No. _____
 Well (Farm) No. BEN No. 1 Serial No. _____
 Elevation (Spirit Level) 645.0'
 Quadrangle ST MARYS - N.C.
 County TYLER District UNION
 Engineer N.B. CARAWAY
 Engineer's Registration No. 13972 TEXAS
3311 KY
 File No. _____ Drawing No. _____
 Date 5-22-57 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. JYL-262

+ 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.

Samples 1152
 9-0 80 Deep well

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Diad. St. Marys

WELL RECORD

Permit No. TYL-262

Salt
~~XON OX Gas~~ Well
(Kind)

Company. Food Machinery and Chemical Corporation	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address. 161 East 42nd St., New York 17, New York	Size			
Farm. Earl and Rosalene Wells. Acres. 358	XX 26"	21'	21'	Kind of Packer
Location (waters).....	XX 20"	119'	119'	
Well No. Benjamin No. 1 Elev. 645	XX 13-3/8"	1731'	1731'	Size of
District. Union County Tyler	8 7/8"	6490'	6490'	Depth set
The surface of tract is ^{optioned} owned in fee by Food Machinery and Chemical Corporation. Address 161 E 42nd St. NY, NY	5 3/16			Perf. top
General rights are owned by Food Machinery and Chemical Corporation. Address	3			Perf. bottom
Drilling commenced. June 4, 1957	2			Perf. top
Drilling completed. September 3, 1957	Liners Used			Perf. bottom
Date shot. Depth of shot.				
Open Flow /10ths Water in. Inch				
/10ths Merc. in. Inch				
Volume. Cu. Ft.	CASING CEMENTED 13-3/8 SIZE 1731 No. Ft. 7/4/57 Date			
Rock Pressure. lbs. hrs.	7" 6490 9/4-5/57			
Oil. bbls, 1st 24 hrs.	COAL WAS ENCOUNTERED AT 816 FEET INCHES			
Fresh water. feet. feet	916 FEET INCHES FEET INCHES			
Salt water. feet. feet	FEET INCHES FEET INCHES			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			0	110			No samples taken.
LIMESTONE	Brown to Red	Med Hard to Soft	110	126			
SANDSTONE	Green to white	Soft	126	146			
SHALE SANDSTONE	Green	Soft	146	161			
SHALE	Green & black bands	Soft	161	166			
LIMESTONE SANDSTONE SHALE	Black Green Black	Soft	166	186			
SHALE	Brown	Soft	186	191			
LIMESTONE	Dark grey to green	Soft	191	206			
SILTSTONE	Grey to green and brown	Soft	206	216			
SANDSTONE SHALE	Grey to green	Soft	216	281			Interbedded.
LIMESTONE	Grey	Soft to med hard	281	331			Some shale bands.
LIMESTONE	Amber to white	Soft	331	386			
SILTSTONE SHALE	Green	Soft	386	401			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
SILTSTONE	Red to brown	Soft	421	476			
SANDSTONE	Brown to red	Soft	476	491			
LIMESTONE ANHYDRITE	Red to brown	Soft	491	496			
SANDSTONE	Green to white	Soft	496	611			
LIMESTONE	Grey to green	Soft to med hard	611	756			
SANDSTONE	White to grey	Soft	756	816			
COAL		Soft	816	826			
SANDSTONE	White to grey	Soft to med hard	826	906			
SILTSTONE SHALE	Grey	Soft	906	916			
COAL		Soft	916	921			
SILTSTONE	Grey	Soft	921	931			Some coal cuttings.
SANDSTONE	Grey	Soft	931	951			
SHALE ANHYDRITE	Pale green	Soft	951	961			Gypsum interbedded.
SILTSTONE MUDSTONE	Grey and red	Soft	961	981			
SANDSTONE	Grey to white	Soft	981	1181			
SHALE	Dark grey	Soft	1181	1221			
SANDSTONE			1221	1256			
LIMESTONE	Vari-colored	Soft	1256	1261			
SANDSTONE		Soft	1261	1266			
SHALE SILTSTONE	Black to grey	Soft	1266	1271			
SANDSTONE		Soft	1271	1286			
COAL SANDSTONE		Soft	1286	1296			Interbedded.
SANDSTONE	Vari-colored		1296	1336			
SANDSTONE LIMESTONE	Grey	Med hard	1336	1346	BL		Interbedded.
SANDSTONE	White to grey	Med hard to soft	1346	1606			

Date....., 19.....

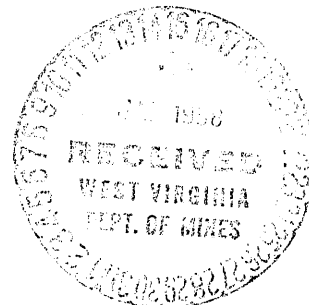
APPROVED....., Owner

By..... (Title)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
SHALE SANDSTONE		Soft	1606	1616			
SANDSTONE	Dark brown to grey	Soft to med hard	1616	1841			
SILTSTONE SHALE	Grey	Soft	1841	1891			
SANDSTONE	White to grey	Soft	1891	2001			
SILTSTONE	Light grey	Soft	2001	2056			
SANDSTONE	Grey to tan	Soft	2056	2240			
LIMESTONE	Grey	Soft	2240	2246			
SANDSTONE	Grey	Soft	2246	2296			
SHALE	Grey	Soft	2296	2307			
SILTSTONE	Grey	Soft	2307	2345			
SHALE SILTSTONE	Grey	Soft	2345	2361			
SANDSTONE	Grey	Soft	2361	2488			
SHALE SILTSTONE	Grey	Soft	2488	2509			
SHALE	Grey	Soft	2509	2542			
SHALE SILTSTONE	Grey	Soft	2542	2599			
SILTSTONE LIMESTONE	Grey	Soft	2599	2689			
SANDSTONE SILTSTONE	Grey to pale green	Soft	2689	3037			
SANDSTONE SHALE	Grey	Soft	3037	3428			Interbedded
SANDSTONE SILTSTONE	Grey	Soft	2438	4021			Some shale interbedded.
LIMESTONE	Grey	Soft	4021	4037			
SILTSTONE SANDSTONE		Soft	4037	4116			
SHALE	Grey	Soft	4116	4141			
SILTSTONE	Grey	Soft	4141	4165			
SANDSTONE	Grey	Soft	4165	4172			Some clay material.
SILTSTONE	Grey to brown	Soft	4172	4231			
SILTSTONE SANDSTONE	Grey to brown	Soft	4231	4241			
SILTSTONE SANDSTONE	Grey to brown	Soft	4241	4251			

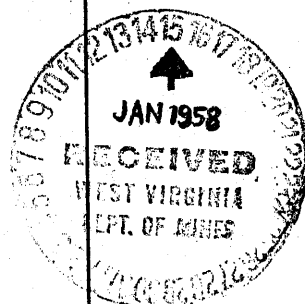


Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
LIMESTONE	Grey	Soft	4251	4295			
SILTSTONE	Grey to tan	Soft	4295	4356			
LIMESTONE	Grey	Soft	4356	4394			
SILTSTONE	Grey to tan	Soft	4394	4422			
LIMESTONE	Grey to tan	Soft	4422	4430			
SILTSTONE	Black to brown	Soft	4430	4471			
SANDSTONE	Tan to light grey White	Soft	4471	4481			
SILTSTONE	Grey	Soft	4481	4493			
LIMESTONE	Grey	Soft	4493	4516			
SILTSTONE	Grey	Soft	4516	4526			
SHALE SILTSTONE	Grey	Soft	4526	4574			
SANDSTONE	Black to brownish grey	Soft	4574	4628		5643	5671
SILTSTONE		Soft	4628	4693			
LIMESTONE	Grey to black	Soft	4693	4725			
LIMESTONE	Brown to grey	Soft	4725	4776			
SHALE	Grey	Soft	4776	4966			
LIMESTONE	Grey	Soft	4966	5019			
SHALE	Black to grey	Soft	5019	5121			
LIMESTONE	Dark grey	Soft	5121	5135			
SHALE LIMESTONE	Grey to black. Grey	Soft	5135	5176			Interbedded.
LIMESTONE	Grey	Soft	5176	5181			
SHALE	Black to grey	Soft	5181	5261			
LIMESTONE	Grey	Soft	5261	5276			
LIMESTONE	Grey	Soft	5276	5381			Some shale bands.
SHALE	Black to brown	Soft	5381	5448			
LIMESTONE	Grey to brown	Med hard	5448	5643			
			5643	5671	Brine	5643	No samples recorded.

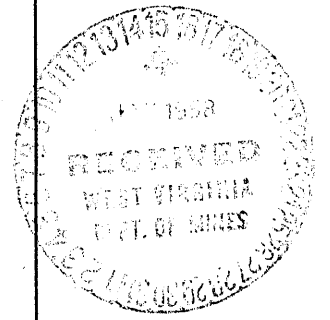


Monday
} Brine

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
SANDSTONE	White Clear to white	Hard	5671	5776	Oriskany		
SANDSTONE	White to grey	Hard	5776	5806			
CHERT LIMESTONE	White grey to grey	Very hard	5806	5836			Intimate mixture, chert predominates.
SANDSTONE	White to grey	Very hard	5836	5861			
SANDSTONE	White to grey	Very hard to soft	5861	5991			
LIMESTONE SANDSTONE	White to grey. Dark brown to grey	Hard	5991	6016			
LIMESTONE	Grey	Hard	6016	6045			
SANDSTONE	Grey	Hard	6045	6053			
LIMESTONE	Grey to brown	Hard	6053	6059			
DOLOMITE	Grey to brown	Hard	6059	6065			
LIMESTONE	Dark grey	Hard	6065	6073.5			
LIMESTONE	Grey	Hard	6073.5	6076			
DOLOMITE LIMESTONE		Hard	6076	6081			
LIMESTONE	Light grey	Hard	6081	6090			
DOLOMITE	Dark grey to black	Hard	6090	6092.5			
DOLOMITE	Dark brown to grey	Hard	6092.5	6093			
DOLOMITE	Dark grey	Hard	6093	6098.2			
ANHYDRITE DOLOMITE	Amber Black	Hard	6098.2	6100.2			
DOLOMITE ANHYDRITE	Black	Hard	6100.2	6101.1			
DOLOMITE ANHYDRITE	Black	Hard	6101.1	6103.0			
DOLOMITE ANHYDRITE	Black to Grey	Hard	6103.0	6104.5			
DOLOMITE ANHYDRITE	Black to Grey	Hard	6104.5	6105.1			
DOLOMITE LIMESTONE	Black to grey	Hard	6105.1	6113.0			
DOLOMITE ANHYDRITE	Black to grey	Hard	6113.0	6118.0			
DOLOMITE	Grey to Black	Hard	6118.0	6128.5			Contains calcite and anhydrite.



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
ANHYDRITE	Dark grey	Hard	6128.5	6129.5			Contains some dolomite
DOLOMITE	Dark grey to brown	Hard	6129.5	6132.0			
LIMESTONE	Grey	Hard	6132.0	6132.3			
ANHYDRITE DOLOMITE	Dark grey to brown	Hard	6132.3	6137.5			
DOLOMITE ANHYDRITE	Black to brown	Hard	6137.5	6144.5			Interbedded.
ANHYDRITE DOLOMITE	Dark grey to brown	Hard	6144.5	6171.0			
LIMESTONE DOLOMITE	Black	Hard	6171.0	6172.0			Some anhydrite.
DOLOMITE LIMESTONE	Black to brown	Hard	6172.0	6176.0			
LIMESTONE DOLOMITE	Dark grey to brown	Hard	6176.0	6179.5			
ANHYDRITE	Dark brown to black	Hard	6179.5	6180.5			
LIMESTONE DOLOMITE	Grey	Hard	6180.5	6182.5			
DOLOMITE LIMESTONE	Dark brown to grey	Hard	6182.5	6189.0			
LIMESTONE	Dark grey to grey	Hard	6189.0	6226.0			
LIMESTONE	Dark grey	Hard	6226.0	6227.0			
LIMESTONE DOLOMITE	Black to grey	Hard	6227.0	6227.7			
LIMESTONE DOLOMITE	Dark grey	Hard	6227.7	6232.0			
ANHYDRITE	Dark brown to amber	Hard	6232.0	6236.0			
DOLOMITE ANHYDRITE	Dark grey to brown	Hard	6236.0	6269.0			
DOLOMITE	Grey to brown	Hard	6269.0	6272.5			Veinlets of halite.
DOLOMITE ANHYDRITE	Dark grey	Hard	6272.5	6277.5			
DOLOMITE ANHYDRITE	Brown	Hard	6277.5	6278.5			
ANHYDRITE DOLOMITE	Grey to brown	Hard	6278.5	6282.5			Contains halite in veinlets and crystals
DOLOMITE	Brown	Hard	6282.5	6285.0			
DOLOMITE ANHYDRITE	Dark grey to brown	Hard	6285.0	6289.0			
ANHYDRITE DOLOMITE		Hard	6289.0	6290.5			Veinlets of halite.



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
DOLOMITE ANHYDRITE	Dark grey to brown	Hard	6290.5	6293.0			Contains halite.
HALITE	Clear to grey	Soft	6293.0	6353.0			
ANHYDRITE DOLOMITE	Dark grey to brown	Med hard	6353.0	6355.0			Contains halite.
HALITE	Grey to clear	Soft	6355.0	6356.5			
DOLOMITE ANHYDRITE	Dark grey to brown	Med hard	6356.5	6372.0			Veinlets of halite.
HALITE	Clear to grey	Soft	6372.0	6390.0			
HALITE ANHYDRITE		Hard	6390.0	6391.5			
HALITE	Clear to grey	Hard	6391.5	6394.4			
DOLOMITE ANHYDRITE	Black to dark grey	Hard	6394.4	6441.5			Upper few feet contains halite veinlets.
DOLOMITE	Dark grey	Hard	6441.5	6471.5			Anhydrite in veinlets and dispersed.
LIMESTONE DOLOMITE	Dark grey	Hard	6471.5	6492.0			

6492.0 TOTAL DEPTH

519

Date: January 14 , 19 58

Approved: Food Machinery and Chemical Corp, Owner

By: *C. L. Hundley*
C. L. HUNDLEY
Project Engineer

