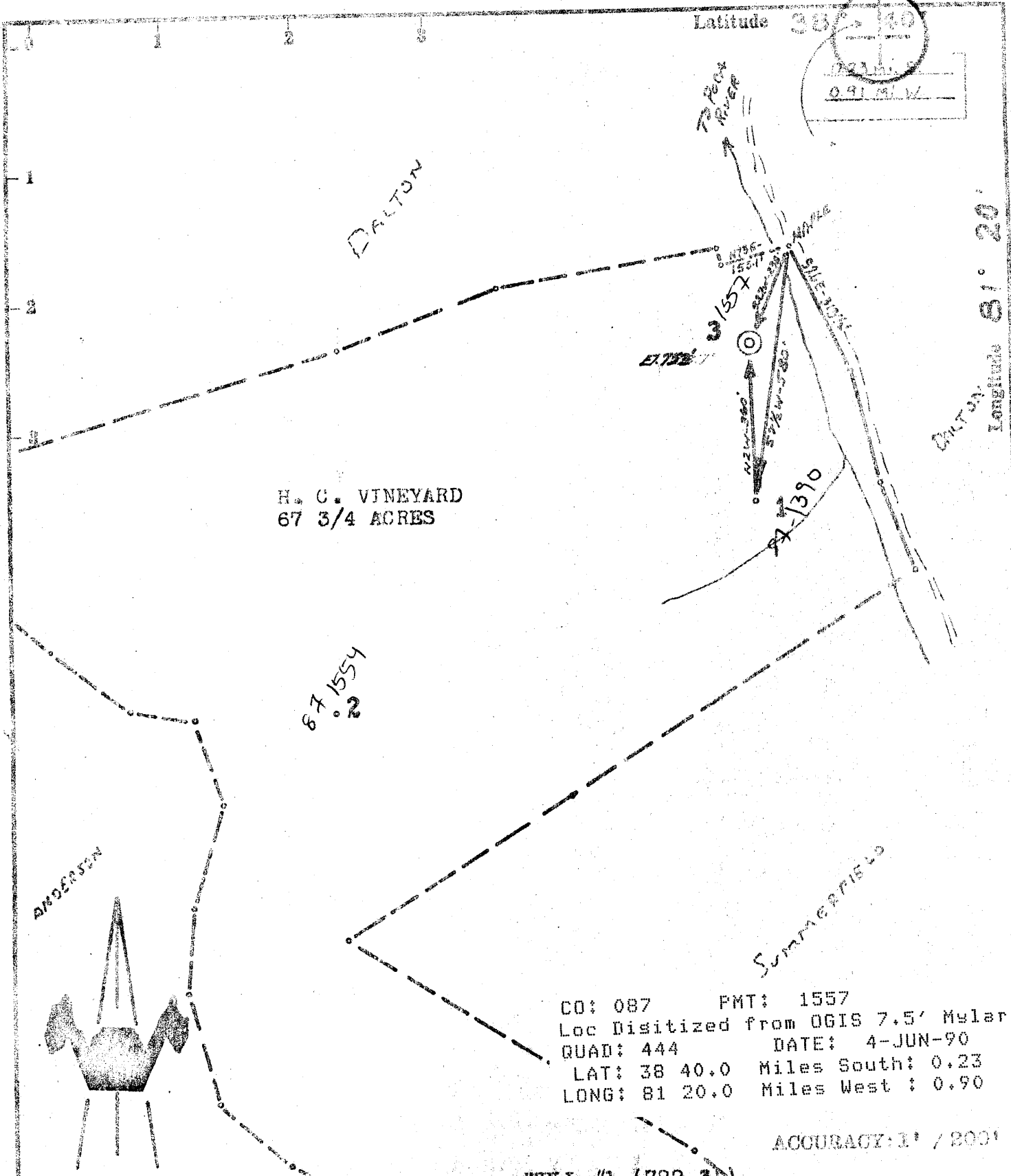


MP wa



- Well Location
- Drill Deeper 6-29-67
- Abandonment
- Fracture
- Redrill

Source of Elevation _____

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.

Chet Waterman

Company	CRESLINN OIL COMPANY		
Address	DALLAS, TEXAS		
Farm	H. C. VINEYARD, WRS.		
Tract	Acres 67 3/4	Lease No.	
Well (Farm) No.	3	Serial No.	
Elevation (Spirit Level)	753'		
Quadrangle	WALTON		<i>C</i>
County	BOONE	District	WALTON
Engineer	CHET WATERMAN		
Engineer's Registration No.	3788		
File No.	66003-246	Drawing No.	
Date	11/23/66	Scale	1" = 300'

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

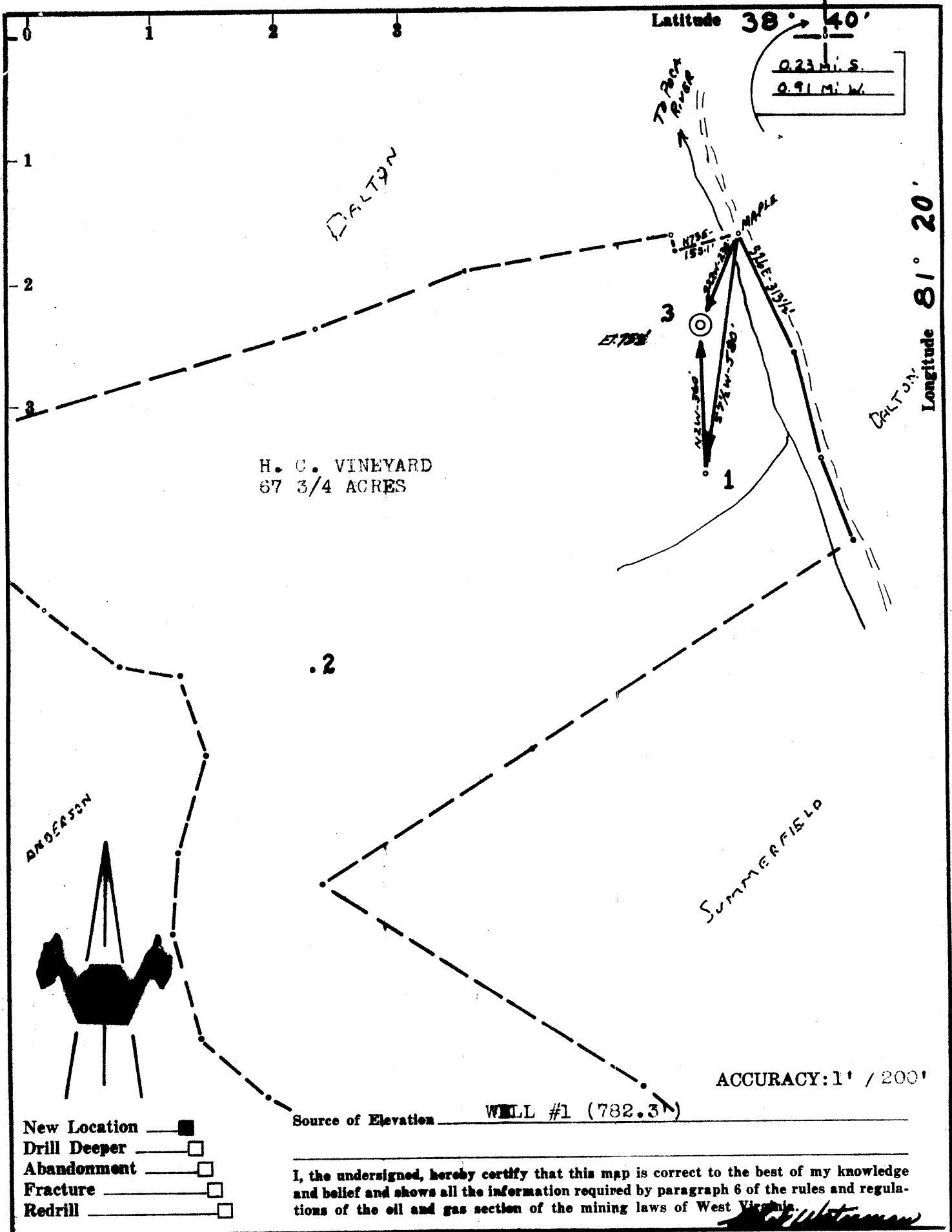
WELL LOCATION MAP
 FILE NO. ROA - 1537-60

+ 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.

6-60 Walton 196

JUN 15 1969



Company	CRESLENN OIL COMPANY	
Address	DALLAS, TEXAS	
Farm	H. C. VINEYARD	
Tract	Acres 67 3/4	Lease No.
Well (Farm) No.	3	Serial No.
Elevation (Spirit Level)	753'	
Quadrangle	WALTON C	
County	ROANE	District WALTON
Engineer	CHET WATERMAN	
Engineer's Registration No.	3788	
File No.	66003-246	Drawing No.
Date	11/23/66	Scale 1" = 300'

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

WELL LOCATION MAP
FILE NO. ROA - 1827

+ 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

Rotary
Spudder
Cable Tools
Storage Salt Water
Oil or Gas Well Disposal
(KIND)

Quadrangle.....

WELL RECORD

Permit No. ROA-1557

Company <u>Creslenn Oil Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>1111 Mercantile Dallas Bldg., Dallas, Texas</u>	Size			
Farm <u>H. C. Vineyard</u> Acres <u>67 3/4</u>	16			Kind of Packer.....
Location (waters) <u>Poca</u>	13			<u>Baker type AD</u>
Well No. <u>3</u> Elev.	10			Size of <u>2 3/8 & 5 1/2</u>
District <u>Walton</u> County <u>Roan</u>	8 5/8 <u>8 5/8</u>	<u>221.55</u>	<u>221.55</u>	Depth set <u>1400</u>
The surface of tract is owned in fee by <u>Creslenn Oil Company</u>	6 1/2 <u>5 1/2</u>	<u>1802.07</u>	<u>1802.07</u>	
<u>1111 Merc. Dal. Bldg. Address Dallas, Texas</u>	4 1/2 <u>3</u>			Perf. top <u>1420</u>
Mineral rights are owned by <u>Maida Vineyard, et al</u>	<u>2 2 3/8</u>	<u>—</u>	<u>1400</u>	Perf. bottom <u>1691</u>
Address <u>Spencer W. Virginia</u>	Liners Used.....			Perf. top.....
Drilling commenced <u>November 28, 1966</u>				Perf. bottom.....
Drilling completed <u>December 6, 1966</u>				
Date Shot <u>not shot</u> 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) 250 gals. 15% acid, 1000 gals. 12 1/2% acid & 25 balls.

WELL FRACTURED (DETAILS)..... No.....

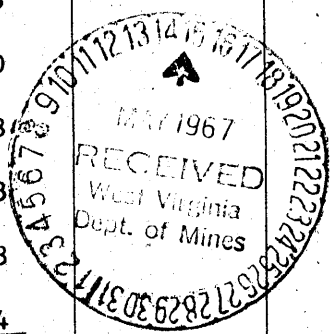
RESULT AFTER TREATMENT (Initial open Flow or bbls.).....

ROCK PRESSURE AFTER TREATMENT 1000 HOURS 400 psi in 5 minutes

Fresh Water..... Feet..... Salt Water 1378-1693 Feet

Producing Sand..... Depth.....

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Beds			0	30			
Lime			30	55			
Lime & Shale			55	102			
Sand			102	145			
Shale & Sand			145	223			
Shale			223	870			
Shale w/sd & Lm. streaks			870	1378			
Sand, <u>Salt sand</u>			1378	1693			
Shaley Sand			1693	1728			
Lime			1728	1804			



Well not productive of oil or gas in salt sand; therefore completed as a salt water disposal well as authorized by Permit No. 3284 issued by Department of Natural Resources.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage C. NOLL

38°45'

Quadrangle Walton 5-4

WELL RECORD

Permit No. ROA-1557-DD

Oil or Gas Well Oil
(KIND)

Company Creslenn Oil Company, 1111 Mercantile
Address Dallas, Building, Dallas, Texas 75201
Farm H. C. Vineyard Acres 67 3/4
Location (waters) Poca
Well No. 3 Elev. 753
District Walton County Roane
The surface of tract is owned in fee by Creslenn Oil Company
Address Same as above
Mineral rights are owned by Maida Vineyard, et al
Address Spencer W. Virginia
Drilling commenced Orig. Drlg. 11-28-66 to 12-6-66
Drilling completed Deepening 11-28-69 to 12-13-69
Date Shot From To
With
Open Flow /10ths Water in In
/10ths Merc. in In
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil 20 bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) 1000 gals., 15%
WELL FRACTURED (DETAILS) 16,000# 10-20 & 1,000#

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer <u>-</u>
13			
10 8 5/8			Size of <u>-</u>
8 5/8	221.55	221.55	
6 5/8			Depth set <u>-</u>
5 3/16 5 1/2	1,802.07	1,802.07	
4 1/2			
3			Perf. top <u>1870</u> <u>30</u>
2 2 3/8	1,812	1,812	Perf. bottom <u>1880</u> holes
Liners Used 4"	1,254-1958	1,254-1958	Perf. top <u></u>
			Perf. bottom <u></u>

Attach copy of cementing record. 8 5/8"
CASING CEMENTED SIZE 5 1/2" ~~4"~~ 4" Date
Amount of cement used (bags) 80 sacks on 12-15-69
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES
WELL FRACTURED (DETAILS) 16,000# 10-20 & 1,000# 8-12 Sand & 402 bbls. gelled salt water

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 20 bbls. pumping
ROCK PRESSURE AFTER TREATMENT HOURS
Fresh Water Feet Salt Water Feet
Producing Sand Injun Sand Depth 1860-1900

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Beds		0	30				
Lime		30	55				
Lime & Shale		55	102				
Sand		102	145				
Shale & Sand		145	223				
Shale		223	870				
Shale w/Sand & Lime streaks		870	1,378				
Sand <u>salt</u>		1,387	1,693				
Shaley Sand		1,693	1,728				
Lime		1,728	1,804				
Big Lime		1,840	1,847				
Kenner Sand		1,847	1,870				
Injun Sand		1,870	1,910				
Slato		1,910	1,958				

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JAN 19 1970
OIL & GAS DIVISION
DEPT. OF MINES

1958
1804
154 DD Sootage

1958
1804
154

JAN 24 1970