

8-23-11E

GEOLOGICAL DEPARTMENT
SOUTHWESTERN GAS COMPANY

Gift of
W. L. Stryker Estate
State Geological Survey of Kansas
1970

INDEPENDENCE, KANSAS

LOG OF WELL

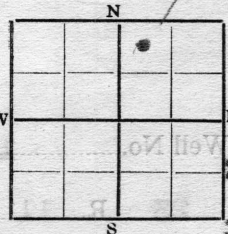
Company Lynde & Darby Farm Holland Well No. 1
 State Kansas County Greenwood S. 8 T. 23 R. 11
 Commenced Drilling 2-26-23 Completed 3-30-23 Elev. _____
 Shot _____ Qts. from _____ to _____ I. P. _____ R. P. _____
 Casing: 575' 12 1/2" Casing: 986' 10" Casing: 1845' 8"
 Casing: 1906' 6-5/8" Casing: _____ Casing: _____
 Tubing _____ Caged at _____ Packer at _____
 Contractor Patton Drilling Co.

soil	5	shale	1025
shale	10	lime	1125
shale	20	shale	1130
lime	30	lime & shale	1240
	203	lime	1250
lime	330	shale	1280
shale	330	lime	1335
lime	345	sand	1345 5 B oil
shale	400	lime	1360 an hr.
lime	405	shale	1365
shale	430	lime	1420
lime	435	shale	1536
shale	445	shale	1561 cave
lime	460	lime	1576
shale	480	slate	1603
lime	485	shale	1645
shale	520	lime	1650
lime	540	shale	1675
shale	575	lime	1680
lime	585	shale	1695
shale	590	lime	1705
lime	640	shale	1885
shale	645	sand	1890
lime broken	660	slate	1906
shale	815	slate sand	1938
lime	820	slate	1952
shale	835		
sand	910		
shale	915		
lime	930		
sand	960		
lime	965		
shale	985		
lime	1020		

HPW 855

1273

LOCATION



330 Ft. from North Line of qr. sec.
 990 Ft. from South Line of qr. sec.
 2320 Ft. from East Line of qr. sec.
 330 Ft. from West Line of qr. sec.

Off of
 W. I. Surber Estate
 State Geological Survey of Kansas
 1910

TEST

Through	Pitot Tube Test of ----- 192 -----			192 -----
	Used	Mercury	Water	
In. Tubing	Reading			Open Gauge Test Shows
	Vol. Cu. Ft.			
In. Casing				Lbs.

Shot Qts. from
 Casing: Casing:
 Casing: Casing:
 Tubing Cased at
 Contractor

1975	11-5	11-5	11-5	11-5
1970	11-5	11-5	11-5	11-5
1965	11-5	11-5	11-5	11-5
1960	11-5	11-5	11-5	11-5
1955	11-5	11-5	11-5	11-5
1950	11-5	11-5	11-5	11-5
1945	11-5	11-5	11-5	11-5
1940	11-5	11-5	11-5	11-5
1935	11-5	11-5	11-5	11-5
1930	11-5	11-5	11-5	11-5
1925	11-5	11-5	11-5	11-5
1920	11-5	11-5	11-5	11-5
1915	11-5	11-5	11-5	11-5
1910	11-5	11-5	11-5	11-5
1905	11-5	11-5	11-5	11-5
1900	11-5	11-5	11-5	11-5
1895	11-5	11-5	11-5	11-5
1890	11-5	11-5	11-5	11-5
1885	11-5	11-5	11-5	11-5
1880	11-5	11-5	11-5	11-5
1875	11-5	11-5	11-5	11-5
1870	11-5	11-5	11-5	11-5
1865	11-5	11-5	11-5	11-5
1860	11-5	11-5	11-5	11-5
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860	11-5	11-5	11-5	11-5
855	11-5	11-5	11-5	11-5
850	11-5	11-5	11-5	11-5
845	11-5	11-5	11-5	11-5
840	11-5	11-5	11-5	11-5
835	11-			

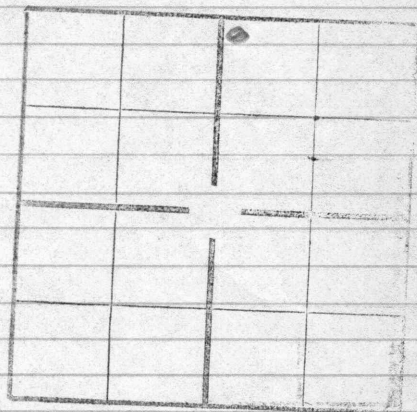
Holland # 1.

Csg. Record

10" 986'
 8 1/4" 1045'
 6 5/8" 1906'

12 1/2 575

Sec. 8 Twp. 23 Rge. 11
 Farm Holland No. 1
 Darby Pat. Company
 Elev. T. D.
 Log No.



Soft Black Soil	5
yellow shale	10
Blue shale	20
gray lime	30
Soft shale	205
Hard lime	230
soft shale	330
May lime	345
Soft shale	400
Hard lime	405
Shale	430
lime	435
Shale	445
lime	460
Shale	480
lime	485
Soft shale	520
lime	540
Soft Blue shale	575
lime	585
Soft Black shale	590
Hard White lime	640
Shale	645
broken lime	660
White shale	815
" lime	820
Shale HFW @ 855'	835
Soft sand	910
Shale	915
Hd Wht lime	930
soft sand	960
Hard White lime	965
Shale	985
lime	1020
Soft shale	1025
Hard lime	1125
soft shale	1130
lime & shale	1240
lime	1250
soft shale	1280
lime	1335
soft sand O.T.S.B. hr.	1345
lime	1360
Shale	1365

lime	1420
shale	1536
soft white	1561
lime	1576
soft slate	1603
Soft shale	1645
lime	1650
Shale	1675
lime	1680
shale	1695
lime	1705
Soft shale	1885
soft sand	1890
Soft slate	1906
Soft sand	1938
Black slate	1952

F.