

HOME PHONE
MOHAWK 2-3991

D. J. DARLING DRILLING CO.

McPherson

OFFICE PHONE
MOHAWK 2-7901

1211 WEST FOURTH
HUTCHINSON, KANSAS

LOG OF TEST WELL

Date of Test

July 16, 1960

Customer

William Bros Co

Address

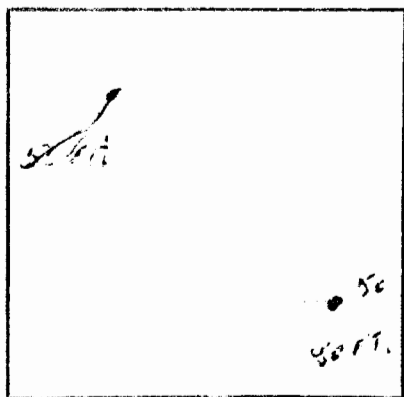
11251 9th St. McPherson

Location

SE CORNER OF SW OF NE SEC 27-19-4W
PETER SCORRAG, LAND.

Static Water Level 59

↑
N



0-2

BLACK SOIL

2-12

GRAY TO BLACK CLAY

12-22

RED JOINT CLAY

22-34

BROWN CLAY

34-50

LOST CIR. NO SAMPLES.

50-60

FINE TO MED SAND
RED TO BROWN

60-68

MED SAND
RED TO BROWN

68-80

MED COARSE SAND
WITH CLAY LENSES

80-82

MED SAND

82-88

FINE SAND GREY

88-110

MED SAND GRAY

110-130

MED TO COARSE SAND.
LIGHT IN COLOR

130-132

GREEN SHALE.

Water Test

D. J. DARLING DRILLING CO.

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WATER WELL DRILLING

MUNICIPAL-IRRIGATION-HOUSE-TEST WELLS

TURBINE & CENTRIFUGAL PUMPS — POWER UNITS — IRRIGATION EQUIPMENT & SUPPLIES

1211 West 4th St.
HUTCHINSON, KANSAS
PUMPING TEST REPORT

Williams Bros Water well

July 25, 1960.

Location: 30 feet North and 50 feet East of the Southeast corner
of the SW/4 NE/4, Section 27, T-19-S, R-4-W, McPherson County.

Depth of completed well: 132 feet

Well was pumped for 1½ hours on July 22, 1960 until clear.

Pumping test were started 7 AM July 22, 1960

600 GPM Pump speed 1100			900 GPM Pump speed 1350		
Time	Pump level	Drawn down	Time	Pump level	Draw down
7 AM	63' 2"	4' 6"	10:15	69' 00"	7' 4"
7:30	63' 4"	4' 8"	10:45	69' 5"	7' 9"
8:00	63' 6"	4' 10"	11:15	69' 6"	7' 10"
8:30	63' 7"	4' 11"	11:45	69' 6½"	7' 10½"
9:00	63' 8"	5' 00"	12:15	69' 7"	7' 11"
9:30	63' 9"	5' 1"	12:45	69' 7½"	7' 11½"
10:00	63' 9½"	5' 1½"	1:15	69' 8"	8' 00"
Recovery rate:			Recovery rate:		
1 min	63' 1"		1 min	62' 7½"	
2	62'		2	62' 7"	
3	62'		3	62' 6½"	
4	62'		4	62' 6"	
5	62'		5	62' 6"	
10	62'		10	62' 5"	

1150 GPM Pump speed 1600			1350 GPM Pump speed 1700 July 25		
Time	Pump level	Drawn down	Time	Pump level	Draw down
1:30 PM	71' 5½"	9' 9½"	3:30 PM	73' 11"	12' 3"
2:00	72' 2"	10' 6"	4:00	74' 2"	12' 6"
2:30	72' 4"	10' 8"	4:30	74' 5"	12' 9"
3:00	72' 4"	10' 8"	5:00	74' 8"	13' 00"
3:30	72' 5"	10' 9"	5:30	74' 11"	13' 3"
4:00	72' 6"	10' 10"	6:00	75' 2"	13' 6"
4:30	72' 7"	10' 11"	6:30	75' 4"	13' 9"
Recovery rate:			Recovery rate:		
1 min	63' 1"		1 Min	63' 2"	
2	63'		2	63' 00"	
3	63' 11½"		3	62' 11"	
4	62' 11"		4	62' 10"	
5	62' 10"		5	62' 9½"	
10	62' 8½"		10	62' 8"	

Donald J. Darling

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