

3-2-71

Robert Jovanand
1001 Random Road
Preston, Kansas

Test hole #1
total depth of well 368'

NW 1/4 Sec 18-28-30 Gray CO

16" Mill Slott 1/8" opening 16" X 219 Plain
10'

368' - 358

16" Davis screen 1/8" opening
20'

358 - 338

16" mill slott 1/8" opening
50'

338 - 288

16" Davis screen 1/8" opening
32' 1-12"
1-20"

288 - 256

16" Mill Slott 1/8" opening
71'

256 - 185

185 0

185

183

185' Plain

183' Perf

368 ft Total

GRAVEL PAK

50% 1/2 DOWN

50% HENKLE A

TEST PUMP ANALYSIS

NAME Robert Josseland DATE 3-31-71
 ADDRESS 1001 Random Road
Pratt, Kansas
 COUNTY Gray QUARTER NW SECTION 18 TOWNSHIP 28 RANGE 30

TOTAL DEPTH OF WELL <u>360'</u>		DIAMETER OF CASING <u>16"</u>	DRILLER <u>Schupman-Coyne</u>
Well Drilled on Test Hole # <u>1</u>		Type of Testing Equipment	TYPE WELL: <u>Reversed, Gravel Packed</u>
S. W. E. <u>140'</u>			PERFORMANCE CHARACTERISTIC-Pump
Total Perforation			No. Gallons _____ Installation
			Setting _____
			Bowl Requirements _____
			Speed _____ H P

GPM	RPM	TOTAL LIFT	DRAW DOWN	TIME	REMARKS
<u>800</u>		<u>144'</u>			
<u>1123</u>		<u>148'</u>			
<u>1280</u>		<u>149'</u>			
<u>1500</u>		<u>151'</u>			
<u>2000</u>		<u>160'</u>			
<u>2400</u>		<u>167'</u>			

Tested by Al Raubut
 Date 3-31-71

Wednesday, August 19, 2009
7:44:02AM
JWRIGHT

Henkle Drilling & Supply Co.

Project Profile

Page: 1 of 2
Report: PA010.rpt
Company: 003

(pjproj.project = '00309420801')

003-09-4208-01 Bob Josserand NW 18-28-30 GY

Start Date	8/18/2009	Project Mgr	003000417	James Morqan
Date	9/18/2009	Estimator/Sales	003000417	James Morqan
Contract Number		Customer	JOSS0401	Josserand-Robert D
Contract Type		GL Subaccount	000-09-00-000	KS
Drill Forward	Yes	GPS Coord.		
Year End		Legal Descrip.	NW 18-28-30	GY
Company Id	003	Job Class	IRRIGATION	
Drill Depth	368.00	Bonded	N	

Notes: Description of Problem/Service Needed:
Water production has gone down from 1300 GPM to 400 GPM - Pull pump and repair as needed.

Directions to Location:
From South of G.C., KS at the intersection of Hwy. 83 and Menonite Church Rd.; 13 miles East, 2 miles South, well is on the East side.

Name of Authorizing/Contact:
Troy Jantz
Cell: 620-846-0800

Drill Depth = 368'
SWL = 140'

Original Budget Phase	Description
0000	Default Task
Notes:	
0105	Mobilization Demobilization
Notes:	
0405	Pull Pump From Well
Notes:	
0410	Pump Installation
Notes:	
0425	Equipment Installation
Notes:	
0820	In-field Repairs
Notes:	
0825	In-house Repairs
Notes:	
7000	Labor - Direct
Notes:	

DRILLERS TEST LOG

LHD COPY
West Well Location

CUSTOMERS NAME Robert Josseland DATE 1-9-68
 STREET ADDRESS _____ TEST # 1
 CITY & STATE Satanta, Kansas DRILLER Livingston
 COUNTY Gray QUARTER NW SECTION 18 TOWNSHIP 28 RANGE 30

LOCATION NW corner of the NW 1/4 Haskell Co. Line West Well Location

%	DRILLED FOOTAGE		DESCRIPTION OF STRATA	Static water level <u>130'</u>	
	FROM	PAY TO		Proposed well depth <u>368'</u>	
	0	2	Top soil		
	2	102	Clay, gyp		
48	102	09 119	Sand, fine small & clay st.		
	119	n.a. 187	Brown sandy clay, limerock & very fine sand st.		
	157	167	White sandy clay, Limerock & chalk		
60	167	15 182	Sand, fine to med. coarse, small gravel		
	182	185	White clay		
55	185	17 202	Sand, fine to med. coarse, small gravel Used water		
48	202	05 207	Sand, fine to med.		
	207	216	Brown & yellow clay		
50	216	06 222	Sand, fine to med. coarse		
65	222	22 244	Sand, fine to med. coarse, small gravel Used water		
	244	253	Grey clay & limerock		
65	253	09 262	Sand, fine to med. coarse, small gravel Loose & used water		
70	262	30 292	Sand, fine to med. coarse, small to med. gravel Used water		
	292	297	Green & grey clay		
55	297	03 305	Sand, fine to med. coarse Used water		
	305	307	Clay		
60	307	21 328	Sand, fine to med. coarse, small gravel Loose Used water		
	328	330	Cemented sand & limerock Hard		
65	330	10 340	Sand, fine to med. coarse, small gravel, cemented in places, Used water		
65	340	19 359	Sand, fine to med. coarse, small gravel, Limerock ledges, Used water		
80	359	06 365	Sand fine to med. Few clayst.		
	365	382	Brown sandy clay, Lime st.		
				Total Depth of Well 368'	
				8/15/09 Static WL 262	
				8/23/11 pumping WL @ 285	
				<i>Set up casing and only 1/2 inch to south</i>	

GARDEN CITY, KANSAS
PHONE BR6-3278
TEST HOLES
STOCK WELLS

HENKLE DRILLING & SUPPLY CO., INC.
IRRIGATION HEADQUARTERS

SUBLETTE, KANSAS
PHONE OR5-4311
IRRIGATION
INDUSTRIAL

2768260