

2005-4-8

1 LOCATION OF WATER WELL	Fraction <i>SW 1/4 NW 1/4 SW 1/4</i>	Section Number <i>36</i>	Township Number <i>T 27 S</i>	Range Number <i>R 27 EW</i>		
County: <i>Gray</i>	Distance and direction from nearest town or city? <i>Corner of Bent St. (U.S. Hwy 56) and Crawford Street</i>					
2 WATER WELL OWNER: <i>City of Ensign</i>						
RR#, St. Address, Box #	Board of Agriculture, Division of Water Resources					
City, State, ZIP Code <i>Ensign, KS, 67841</i>	Application Number: <i>Tested Right 6235</i>					
3 DEPTH OF COMPLETED WELL <i>267</i>	ft. Bore Hole Diameter <i>26</i>	in. to	ft., and	in. to		
Well Water to be used as:	ft.					
1 Domestic	5 Public water supply	8 Air conditioning	11 Injection well			
2 Irrigation	6 Oil field water supply	9 Dewatering	12 Other (Specify below)			
3 Feedlot	7 Lawn and garden only	10 Observation well				
Well's static water level <i>160</i>	ft. below land surface measured on	<i>May</i>	month	<i>6</i> day		
Pump Test Data	Well water was <i>180</i>	ft. after	hours pumping	<i>840</i>		
Est. Yield <b>+2500</b> gpm	Well water was ft. after		hours pumping	gpm		
4 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	Casing Joints: Glued	Clamped		
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded	<input checked="" type="checkbox"/>		
2 PVC	7 Fiberglass		Threaded			
Blank casing dia <i>12 3/4</i>	in. to <i>267</i>	ft., Dia	in. to	ft., Dia in. to		
Casing height above land surface <i>36</i>	in., weight <i>43.77</i>	lbs./ft. Wall thickness or gauge No.	<i>330</i>	ft.		
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement				
1 Steel	5 Fiberglass	11 Other (specify)				
2 Brass	6 Concrete tile	12 None used (open hole)				
3 Stainless steel	5 Gauzed wrapped	8 Saw cut	11 None (open hole)			
4 Galvanized steel	6 Wire wrapped	9 Drilled holes				
	7 Torch cut	10 Other (specify)				
Screen or Perforation Openings Are:						
1 Continuous slot	3 Mill slot					
2 Louvered shutter	4 Key punched					
Screen-Perforation Dia <i>12 3/4</i>	in. to <i>264</i>	ft., Dia	in. to	ft., Dia in. to		
Screen-Perforated Intervals:	From <i>224</i>	ft. to <i>264</i>	ft., From	ft. to		
	From	ft. to	ft., From	ft. to		
Gravel Pack Intervals:	From <i>50</i>	ft. to <i>267</i>	ft., From	ft. to		
	From	ft. to	ft., From	ft. to		
5 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other		
Grouted Intervals: From <i>0</i>	ft. to <i>50</i>	ft., From	ft. to	ft., From ft. to		
What is the nearest source of possible contamination:	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well			
1 Septic tank	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well			
2 Sewer lines	9 Livestock pens	12 Insecticide storage	16 Other (specify below)			
3 Lateral lines		13 Watertight sewer lines				
Direction from well <i>west</i>	How many feet <i>120</i>	?	Water Well Disinfected? Yes	<input checked="" type="checkbox"/> No		
Was a chemical/bacteriological sample submitted to Department? Yes		No	<input checked="" type="checkbox"/>	If yes, date sample		
was submitted	month	day				
year						
If Yes: Pump Manufacturer's name <i>Johnston</i>		Model No. <i>8AC</i>	HP <i>30</i>	Volts <i>220</i>		
Depth of Pump Intake <i>210</i>	ft.	Pumps Capacity rated at <i>200</i>	gal./min.			
Type of pump:	1 Submersible	2 Turbine	3 Jet	4 Centrifugal		
			5 Reciprocating	6 Other		
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on <i>April</i> month <i>29</i> day <i>1980</i> year						
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <i>145</i>						
This Water Well Record was completed on <i>May</i> month <i>8</i> day <i>1980</i> year under the business name of <i>Henkle Drilling and Supply Co., Inc</i> by (signature) <i>Bruce J. Reichardt</i>						
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
			<i>See attached log</i>			
ELEVATION:						
Depth(s) Groundwater Encountered	1 ft. 2 ft. 3 ft. 4 ft.	(Use a second sheet if needed)				
INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.						

## DRILLERS TEST LOG

CUSTOMERS NAME City of Ensign DATE 3/1/79  
 STREET ADDRESS  TEST # 2 E. LOG YES  
 CITY & STATE Ensign, Kansas DRILLER Rector  
 COUNTY Gray QUARTER SW SECTION 36 TOWNSHIP 27 RANGE 27  
 LOCATION at the corner of Crawford Street  
and Highway #56.

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level _____ Proposed Well Depth _____
	From	Pay	To		
	0		4	Surface	
	4		20	Brown clay	
	20		100	Brown clay and caliche.	
	100		130	Brown clay, caliche and sand med coarse.	
	130		145	Brown clay and limerock.	
	60	145	20	Sand fine to med coarse and small gravel. Fairly loose - used water.	
	75	180	84	Sand fine to med coarse, small gravel to some large. Some white rock. Drilled ragged but loose in places. Used water.	
	264		271	Soapstone	
	271		280	Shale	
	1000				

TOTAL DEPTH OF WELL 267'

Set up face North West

Dig pit on the North

GARDEN CITY, KS  
 Phone 276-3278

HENKLE DRILLING & SUPPLY CO., INC.  
 IRRIGATION HEADQUARTERS

SUBLETTE, KS  
 Phone 675-4311

TEST HOLES \* \* \* \* \* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* STOCK WELLS