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ABWS 6-4-89

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number		
County: <u>Gray</u>		<u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>36</u>	T <u>27</u> S	R <u>27</u> E		
Distance and direction from nearest town or city?			Street address of well if located within city? <u>Corner of Bent St. (U.S. Hwy 56) and Crawford Street</u>				
2 WATER WELL OWNER: <u>City of Ensign</u>							
RR#, St. Address, Box #			Board of Agriculture, Division of Water Resources				
City, State, ZIP Code: <u>Ensign, ks, 67841</u>			Application Number: <u>Vested Right 6235</u>				
3 DEPTH OF COMPLETED WELL: <u>267</u> ft. Bore Hole Diameter: <u>26</u> in. to _____ ft., and _____ in. to _____ ft.							
Well Water to be used as:							
1 Domestic		3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well		
2 Irrigation		4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)		
		7 Lawn and garden only	10 Observation well				
Well's static water level: <u>160</u> ft. below land surface measured on <u>May</u> month <u>6</u> day <u>1980</u> year							
Pump Test Data: Well water was <u>180</u> ft. after <u>4</u> hours pumping <u>840</u> gpm							
Est. Yield <u>+2500</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm							
4 TYPE OF BLANK CASING USED:							
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	Casing Joints: Glued _____ Clamped _____		
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u>X</u>		
			7 Fiberglass		Threaded _____		
Blank casing dia: <u>12 3/4</u> in. to <u>267</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.							
Casing height above land surface: <u>36</u> in. weight <u>43.77</u> lbs./ft. Wall thickness or gauge No. <u>330</u>							
TYPE OF SCREEN OR PERFORATION MATERIAL:							
1 Steel		3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)		
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)		
Screen or Perforation Openings Are:							
1 Continuous slot		3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)		
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes			
			7 Torch cut	10 Other (specify)			
Screen-Perforation Dia: <u>12 3/4</u> in. to <u>264</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.							
Screen-Perforated Intervals: From <u>224</u> ft. to <u>264</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.							
Gravel Pack Intervals: From <u>50</u> ft. to <u>267</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.							
5 GROUT MATERIAL:							
1 Neat cement		2 Cement grout	3 Bentonite	4 Other			
Grouted Intervals: From <u>0</u> ft. to <u>50</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.							
What is the nearest source of possible contamination:							
1 Septic tank		4 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well		
2 Sewer lines		5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well		
3 Lateral lines		6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)		
				13 Watertight sewer lines			
Direction from well: <u>west</u> How many feet: <u>120</u> ? Water Well Disinfected? Yes <u>X</u> No _____							
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> If yes, date sample was submitted _____ month _____ day _____ year: Pump Installed? Yes <u>X</u> No _____							
If Yes: Pump Manufacturer's name: <u>Johnston</u> Model No. <u>PAC</u> HP <u>30</u> Volts <u>220</u>							
Depth of Pump Intake: <u>210</u> ft. Pumps Capacity rated at <u>200</u> 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 <u>April</u> month <u>29</u> day <u>1980</u> year.							
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>145</u>							
This Water Well Record was completed on <u>May</u> month <u>8</u> day <u>1980</u> year under the business name of <u>Henkle Drilling and Supply Co., Inc</u> by (signature) <u>Bruce J. Reckmuth</u>							
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
				See attached log			
ELEVATION:							
Depth(s) Groundwater Encountered		1. _____ ft.	2. _____ ft.	3. _____ ft.	4. _____ ft.	(Use a second sheet if needed)	

OFFICE USE ONLY

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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. _____ WELL LOCATION _____

[illegible]

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