

1 LOCATION OF WATER WELL: County: <u>Haskell</u>		Fraction: <u>NW 1/4 NW 1/4 NW 1/4</u>	Section Number: <u>31</u>	Township Number: <u>T 30 S</u>	Range Number: <u>R 33 EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>2 miles South of Satanta, Ks.--</u>					
2 WATER WELL OWNER: Ensign Operating Co.		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #: <u>621 17th St. #1800</u>		Application Number: <u>900337</u>			
City, State, ZIP Code: <u>Denver, CO 80293</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>420</u> ft. ELEVATION:			
<div style="text-align: center;"><p>1 Mile</p></div>		Depth(s) Groundwater Encountered 1. <u>265</u> ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL <u>265</u> ft. below land surface measured on mo/day/yr <u>07-27-90</u>			
		Pump test data: Well water was <u>315</u> ft. after <u>1</u> hours pumping <u>120</u> gpm			
		Est. Yield <u>120</u> gpm: Well water was ft. after hours pumping gpm			
Bore Hole Diameter: <u>11</u> in. to <u>420</u> ft., and in. to ft.		WELL WATER TO BE USED AS:			
5 Public water supply		8 Air conditioning		11 Injection well	
1 Domestic		3 Feedlot		6 Oil field water supply	
2 Irrigation		4 Industrial		9 Dewatering	
7 Lawn and garden only		10 Monitoring well		12 Other (Specify below)	
Was a chemical/bacteriological sample submitted to Department? Yes.....No <u>X</u>; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes <u>X</u> No					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)		5 Wrought iron	
2 PVC		4 ABS		6 Asbestos-Cement	
Blank casing diameter <u>6</u> in. to <u>420</u> ft., Dia		7 Fiberglass		9 Other (specify below)	
Casing height above land surface <u>24</u> in., weight		8 Concrete tile		CASING JOINTS: Glued <u>X</u> Clamped	
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC		10 Asbestos-cement	
1 Steel		3 Stainless steel		11 Other (specify)	
2 Brass		4 Galvanized steel		12 None used (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped		8 Saw cut	
1 Continuous slot		6 Wire wrapped		9 Drilled holes	
2 Louvered shutter		7 Torch cut		10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From <u>360</u> ft. to <u>420</u> ft., From		11 None (open hole)			
GRAVEL PACK INTERVALS: From <u>280</u> ft. to <u>420</u> ft., From					
6 GROUT MATERIAL: 1 Neat cement		2 Cement grout		3 Bentonite	
Grout Intervals: From <u>1</u> ft. to <u>20</u> ft., From		4 Other <u>dirt</u>			
What is the nearest source of possible contamination:		10 Livestock pens		14 Abandoned water well	
1 Septic tank		11 Fuel storage		15 Oil well/Gas well	
2 Sewer lines		12 Fertilizer storage		16 Other (specify below)	
3 Watertight sewer lines		13 Insecticide storage			
4 Lateral lines		How many feet? <u>275</u>			
5 Cess pool					
6 Seepage pit					
7 Pit privy					
8 Sewage lagoon					
9 Feedyard					
Direction from well? <u>Southeast</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil			
3	21	Clay			
21	43	Sandy Clay			
43	68	Clay			
68	112	Sandy Clay			
112	126	Sand			
126	247	Sandy Clay			
247	420	Sand and Gravel			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>07-27-90</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <u>KWCL-430</u> This Water Well Record was completed on (mo/day/yr) <u>07-27-90</u>					
under the business name of <u>Howard Drilling CO Box 806 Beaver, OK 73932</u> (signature) <u>Howard Drilling</u>					
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, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					