

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: SEWARD	SE 1/4 SW 1/4 NW 1/4	31	T 31S S	R 31W EW

Distance and direction from nearest town or city street address of well if located within city?

7 1/2 MILES NW KISMET, KS

2 WATER WELL OWNER: ENSIGN OPERATING	#1-31 FELAN
RR#, St. Address, Box #: 621 17th St. 1800.	Board of Agriculture, Division of Water Resources
City, State, ZIP Code: DENVER, CO. 80293	Application Number: #930440

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 380 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 185 ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL: 185 ft. below land surface measured on mo/day/yr 11-07-93
	Pump test data: Well water was 195 ft. after 1 hours pumping 110 gpm
	Est. Yield: 110 gpm; Well water was ft. after hours pumping gpm
	Bore Hole Diameter: 11 in. to 3.80 ft., and in. to ft.
WELL WATER TO BE USED AS:	
1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)	
Was a chemical/bacteriological sample submitted to Department? Yes NoX; If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes X No	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter: 6 in. to 3.80 ft., Dia			11 Other (specify)
Casing height above land surface: 24 in., weight 2.902 lbs./ft. Wall thickness or gauge No. 280 SDR 21			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
SCREEN-PERFORATED INTERVALS:			
From 275 ft. to 380 ft.			
GRAVEL PACK INTERVALS:			
From 200 ft. to 380 ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other	HOLE PLUG
Grout Intervals: From 1 ft. to 20 ft.					
What is the nearest source of possible contamination:					
1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well	
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)	
Direction from well? SOUTHWEST					
How many feet? 180					

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	TOP SOIL			
10	60	CALICHE & SANDY CLAY			
60	160	FINE TO COARSE SAND STREAKS OF CLAY AT 98 TO 100			
160	165	SANDY CLAY			
165	175	MED. SAND			
175	177	BLACK CLAY W/ OIL BASE.			
177	180	BLUE CLAY			
180	200	FINE TO MED. SAND STREAKS OF CLAY AT 190-195			
200	320	FINE TO COARSE SAND STREAKS OF CLAY AT 275-278			
320	380	FINE TO MED. SAND STREAKS OF BROWN & BLUE CLAY OFF & ON			

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) 11-07-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. KWWCL-430 This Water Well Record was completed on (mo/day/yr) 11-07-93 under the business name of Howard Drlg.Co. Box 806 Beaver, OK 73932 by (signature) Howard Drlg.Co.

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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.