

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Stevens	$\frac{1}{4}$ $\frac{1}{4}$ NW $\frac{1}{4}$	16	T 35 S	R 36 E <u>W</u>

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

17 W on 2nd St. Rd, 2 $\frac{1}{2}$  S & E into--

2 WATER WELL OWNER:	Jerry Metcalf
RR#, St. Address, Box # :	Rt. 1
City, State, ZIP Code :	Liberal, KS 67901

Board of Agriculture, Division of Water Resources

Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 300 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 130 ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 130 ft. below land surface measured on mo/day/yr 10/08/92
	Pump test data: Well water was 150 ft. after 1 hours pumping 100 gpm
	Est. Yield 100 gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter 9 $\frac{1}{2}$ in. to 300 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	7 Lawn and garden only
		10 Monitoring well
		12 Other (Specify below)

Was a chemical/bacteriological sample submitted to Department? Yes No X; 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 <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 5 in. to 300 ft. Dia			Threaded
Casing height above land surface 24 in. weight 2.902 lbs./ft. Wall thickness or gauge No. 280. SDR-21			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
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:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:	From 200 ft. to 300 ft.	From ft. to ft.	
GRAVEL PACK INTERVALS:	From 100 ft. to 300 ft.	From ft. to ft.	

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other Hole Plug
Grout intervals:	From 1 ft. to 20 ft.	From ft. to ft.	From ft. to ft.	From ft. to ft.
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
Direction from well?				How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface Soil	282	300	Brown Clay
3	32	Clay			
32	84	Sandy Clay			
84	101	Sand			
101	128	Sandy Clay			
128	148	Fine Sand			
148	180	Sandy Clay			
180	183	Clay			
183	197	Sand			
197	205	Clay			
205	215	Sand			
215	222	Clay			
222	248	Sand			
248	278	Clay			
278	282	Sand			

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) 10/08/92 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) 10/08/92 under the business name of Howard Drlg. Co. Box 806 Beaver, OK 73932 by (signature) Howard Drlg. Co.
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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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.