

1 LOCATION OF WATER WELL: County: <u>Sherman</u>	Fraction <u>SE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$	Section Number <u>36</u>	Township Number <u>T 10 S</u>	Range Number <u>R 37 E</u>
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Distance and direction from nearest town or city street address of well if located within city?

From Brewster, Kansas - 16 mi. South and $1\frac{1}{2}$ West

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	<u>Rex Cranston</u> <u>1010 Villa Vista Drive</u> <u>Colby, Kansas 67701</u>	Board of Agriculture, Division of Water Resources Application Number: <u>33,789</u>
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>212</u> ft. ELEVATION: <u>3310</u>
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Depth(s) Groundwater Encountered 1. 72 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 72 ft. below land surface measured on mo/day/yr 4-25-82

Pump test data: Well water was 148 ft. after 3 hours pumping 1613 gpm

Est. Yield 1800 gpm: Well water was 101 ft. after 4 1/2 hours pumping 690 gpm

Bore Hole Diameter 16 in. to 212 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 Observation well

Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes _____ No X

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
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1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded _____
2 PVC	4 ABS	7 Fiberglass		Threaded _____

Blank casing diameter 16 in. to 132 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 188

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 <u>Steel</u>	3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify) _____
			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 <u>Wire wrapped</u>	9 Drilled holes	
		7 Torch cut	10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From 132 ft. to 202 ft., From 202 ft. to 212 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL:	1 Neat cement	2 <u>Cement grout</u>	3 Bentonite	4 Other _____
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Grout Intervals: From 0 ft. to 10 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	14 Abandoned water well
2 Sewer lines	5 <u>Cess pool</u>	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) _____
			13 Insecticide storage	

Direction from well? SE How many feet? 1800

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top Soil	204	210	Coarse sand to coarse gravel
2	8	Sand and sandy clay	210		Ochre and shale
8	12	Gravel			
12	28	Sandstone & Clay			Bedrock 210' see reverse side
28	64	Clay			
64	106	Sandstone, sandy clay, gr. streaks			
106	110	Coarse sand to coarse gr.			
110	120	Med. sand to fine gravel, sandy clay			
120	139	Coarse sand to coarse gravel			
139	146	Clay			
146	161	Fine sand and sandy clay streaks			
161	180	Med. sand and sandy clay, streaks			
180	194	Sandstone and med. sand			
194	199	Sandstone and med. sand, clay str.			
199	204	Med. to coarse sand & Sandstone str.			

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>4-23-82</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>245</u> This Water Well Record was completed on (mo/day/yr) <u>5-29-82</u> under the business name of <u>Western Well and Pump, Inc.</u> by (signature) <u>Roy F. Seno</u>
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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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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SEC.

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SE

NW

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