

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Sherman		NE 1/4 NE 1/4 NW 1/4	13	T 9 S	R 40 E/W
Distance and direction from nearest town or city street address of well if located within city? From Goodland - 4 south and 1/2 west					
2 WATER WELL OWNER: Steve Laughlin					
RR#, St. Address, Box # : 1245 Terri Lane			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : Wray, Co 80758			Application Number: 28612		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 340 340 ft. ELEVATION: 3704			
		Depth(s) Groundwater Encountered 1. 170 147 ft. 2. . ft. 3. . ft.			
		WELL'S STATIC WATER LEVEL 147 ft. below land surface measured on mo/day/yr			
		Pump test data: Well water was 257 ft. after 2 hours pumping 943 gpm			
		Est. Yield 1200 gpm: Well water was 257 ft. after 3 hours pumping 943 gpm			
		Bore Hole Diameter. 28 in. to 340 340 ft., and . in. to . ft.			
WELL WATER TO BE USED AS:					
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 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:					
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 X 7 Fiberglass Threaded					
Blank casing diameter 16 in. to 180 180 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 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 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) W. A. Brown					
SCREEN-PERFORATED INTERVALS: From 180 ft. to 280 WA Brown ft., From 300 Cook ft. to 320 Cook ft.					
From 280 ft. to 300 Cook ft., From 320 ft. to 340 Cook ft.					
GRAVEL PACK INTERVALS: From 300 10 ft. to 340 340 ft., From . ft. to . ft.					
From . ft. to . ft., From . ft. to . ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
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 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) 13 Insecticide storage					
Direction from well? West How many feet? 9000					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	Top soil	212	218	Coarse gravel
2	20	Sandy caly	218	222	Clay
20	57	Clay and sandy clay	222	228	Cr. sand to fine gr. - clay strks.
57	62	Cemented gravel	228	231	Coarse gravel
62	84	Coarse sand to cr. gravel - clay streaks	231	242	Sand and sandy clay
84	92	Sand and sandy clay	242	250	Cr. sand to med. gr. - cl. strks.
92	104	Clay	250	252	Clay
104	122	Sand and sandy clay	252	262	Coarse sand to coarse gravel
122	130	Coarse sand to med. gr. Cl. Strks.	262	268	Sandstone and clay
130	140	Sandstone and sandy clay	268	322	Coarse sand, sandy cly - SS Strks.
140	185	Coarse sand with sandy clay	322	338	Cr. sand to med. gr.
185	192	Coarse sand to med. gr. Cl. Strks.	338	343	Ochre and Shale
192	200	Coarse sand and sandy clay			
200	210	Cr. sand to med. gr. - cl. streaks			
210	212	Sandstone and clay			
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) 5-23-84 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 245 This Water Well Record was completed on (mo/day/yr) 5-31-84 under the business name of Western Well & Pump, Inc. by (signature) Roy F. Lemaire					
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.					