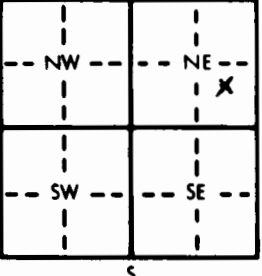


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Haskell		C 1/4 SE 1/4 NE 1/4	17	T 28 S	R 34W E(N)
Distance and direction from nearest town or city street address of well if located within city? Junction 160 & 83 Jct and Old Santa Fe Feeders North of Sublette, go 10 Mile West to Barney Rogers Sign, 3 3/4 Mi North, West into location					
2 WATER WELL OWNER:		Logan Sprunger Global Natural Resources			
RR#, St. Address, Box # :		Rt 1 Board of Agriculture, Division of Water Resources			
City, State, ZIP Code :		Satanta, KS 67870 Application Number: T-87 -359			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 580 ft. ELEVATION: 580			
		Depth(s) Groundwater Encountered 1 285 ft. 2 . ft. 3 . ft.			
		WELL'S STATIC WATER LEVEL 285 ft. below land surface measured on mo/day/yr 9-22-87			
		Pump test data: Well water was . ft. after . hours pumping . gpm			
		Est. Yield 75 gpm: Well water was . ft. after . hours pumping . gpm			
Bore Hole Diameter: 9 in. to 580 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 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 X No			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued . Clamped .			
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile		Welded .			
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)		Threaded .			
Blank casing diameter 5.563 in. to 380 ft., Dia 2.93 in. to . ft., Dia . in. to . ft.					
Casing height above land surface 28 in., weight 2.93 lbs./ft. Wall thickness or gauge No. .265					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) .		12 None used (open hole)			
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		10 Other (specify) .			
2 Louvered shutter 4 Key punched 7 Torch cut					
SCREEN-PERFORATED INTERVALS: From 320 ft. to 420 ft., From . ft. to . ft.					
From 480 ft. to 580 ft., From . ft. to . ft.					
GRAVEL PACK INTERVALS: From 300 ft. to 580 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 Hole Plug					
Grout Intervals: From 0 ft. to 20 ft., From . ft. to . ft., From . ft. to . ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well		16 Other (specify below)			
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage					
Direction from well? Northeast		How many feet? 256			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	2	surface			
2	70	clay			
70	80	sandy clay			
80	140	med to large sand			
140	160	sandy clay			
160	280	med to large sand			
280	300	50% clay, 50% sandy clay			
300	400	40% clay, 60% sandy clay			
400	420	60% clay, 40% sandy clay			
420	500	70% clay, 30% sandy clay			
500	520	60% clay, 40% med to large sand			
520	570	25% clay, 70% med to large sand, 5% black shale			
570	580	black shale			
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) . Sept. 22, 1987 . and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) . Sept. 23, 1987 . under the business name of Carlile Water Well Service, Inc. by (signature) [Signature]					
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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.					