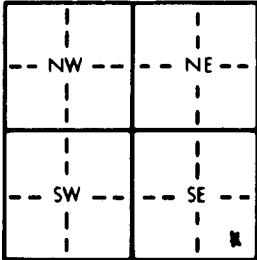


1 LOCATION OF WATER WELL: County: Chase Fraction: SE 1/4 SE 1/4 SE 1/4 Section Number: 15 Township Number: T 20 S Range Number: R 6 EW

Distance and direction from nearest town or city street address of well if located within city? 1 mile North of Clements

2 WATER WELL OWNER: Jeff Harshman
 RR#, St. Address, Box #: RR 1
 City, State, ZIP Code: Clements Ks
 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: 51 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 23 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 17' 5" ft. below land surface measured on mo/day/yr Sep 20
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 15 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8 in. to 13 ft., and 6 3/4 in. to 51 ft.
 WELL WATER TO BE USED AS:
 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 If yes, mo/day/yr sample was submitted

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 7 Fiberglass 9 Other (specify below) Welded
 Blank casing diameter: 5 in. to 17 ft. Dia. in. to ft. Dia. in. to ft.
 Casing height above land surface: 16 in., weight lbs./ft. Wall thickness or gauge No. .214
 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)
 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)
 SCREEN-PERFORATED INTERVALS: From 17 ft. to 51 ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 3 ft. to 13 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? South How many feet? 140

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Top Soil			
4	13	Clay Brn			
13	20	209 Alluvium & Yel Clay			
20	22	LIME			
22	23	Shale Lite Gray			
23	25	LIME Fractured			
25	27	Shale Blue			
27	31	LIME Gray			
31	36	Shale Blue			
36	39	LIME Lite			
39	40	Shale Blue			
40	49	LIME Lite			
49	51	Shale Gray			

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) Sep 20 83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 218 This Water Well Record was completed on (mo/day/yr) April 29 84 under the business name of Zinn Water Well Dring by (signature) Joseph A. Zinn
 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 T 20 R 6 EW SEC. 15 SE 1/4 SE 1/4 SE 1/4