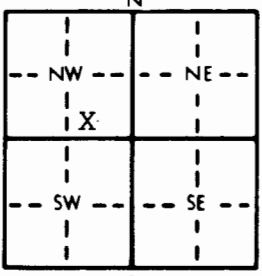


1 LOCATION OF WATER WELL: County: NEMAHA Fraction: SW 1/4 SE 1/4 NW 1/4 Section Number: 14 Township Number: T 5 S Range Number: R 14 EW

Distance and direction from nearest town or city street address of well if located within city?
1 mile south, 1/4 west of Wetmore

2 WATER WELL OWNER: Dave Hermesch
 RR#, St. Address, Box #: Rt. 1 Box 66 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Wetmore, KS 66550 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4 DEPTH OF COMPLETED WELL: 116 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1. 53' ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 49' ft. below land surface measured on mo/day/yr 11-18-88
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 1 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 12" in. to _____ 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 Monitoring 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:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter: 5" in. to 0-50 ft., Dia 5" in. to 55-75 ft., Dia 5" in. to 85-108 ft.
 Casing height above land surface: 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. 258
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 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 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 50 ft. to X 55 ft., From 108 ft. to 116 ft.
 From 75 ft. to 85 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 116 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 20 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? E How many feet? 350

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil			
2	30	Clay-Brown			
30	49	Clay-Blue			
49	54	Fine Sand-Brown			
54	65	Clay-Brown			
65	67	Fine Sand-Brown			
67	72	Clay-Blue			
72	82	Fine Sand-Coarse Sand-Brown			
82	109	Clay-Blue			
109	113	Fine Sand-Blue			
113	116	Fine Sand-Coarse Sand-Med-Pea Gravel			
116	158	Clay-Blue			
158	161	Shale-Grey			
161		Limestone-Grey			

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) 11-18-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182. This Water Well Record was completed on (mo/day/yr) 11-9-89 under the business name of Strader Drilling Co., 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: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.

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