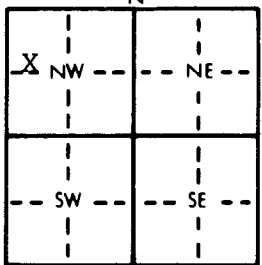


1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 County: NEMAHA SW 1/4 NW 1/4 NW 1/4 36 T 5 S R 14 EW

Distance and direction from nearest town or city street address of well if located within city?  
 3 3/4 south of Wetmore

2 WATER WELL OWNER: Wilbur Sigmund  
 RR#, St. Address, Box #: Rt. 1 Box 81 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: 156' ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 135-145' ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 120' ft. below land surface measured on mo/day/yr 3-22-90  
 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 3/4 in. to 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 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 0-137 ft., Dia 5" in. to 147-156 ft., Dia in. to 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)  
 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 137 ft. to 147 ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 24 ft. to 156 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug  
 Grout Intervals: From 4 ft. to 24 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? 112'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil			
2	44	Clay-Brown			
44	53	Clay-Blue			
53	55	Fine Sand-Brown			
55	114	Clay-Blue			
114	115	Boulders			
115	119	Clay-Blue			
119	120	Boulders			
120	128	Clay-Blue			
128	131	Fine Sand-Coarse Sand-Brown			
131	135	Boulders-Red			
135	145	Boulders-RED-Gravel 1/4x1/2-Grey			
145	158	Clay-Blue			
158	160	Shale-Brown			

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) 3-22-90 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) 4-3-99 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.

OFFICE USE ONLY  
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R  
EW  
SEC.  
1/4  
1/4  
1/4