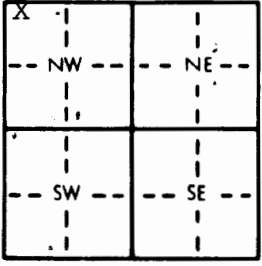


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 15 Township Number T 7 S Range Number R 18 EW
 County: ATCHISON

Distance and direction from nearest town or city street address of well if located within city?
 5 miles south of Effingham

2 WATER WELL OWNER: Rick Spring
 RR#, St. Address, Box #: Rt. 2 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Effingham, KS 66023 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 154 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 95-106' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 75' ft. below land surface measured on mo/day/yr 1-12-89
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 13 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 0-95 ft., Dia 5" in. to 110-151 ft., Dia 5" in. to 152-154 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 8 RMP (SR) 10 Asbestos-cement 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 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 95 ft. to 110 ft., From ft. to ft.
 From 151 ft. to 152 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 154 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 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? SE How many feet? 220

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	90	Clay-Brown			
90	91	Fine Sand-Coarse Sand			
91	95	Clay-Brown			
95	106	Fine Sand-Brown			
106	112	Clay-Blue			
112	113	Fine Sand-Coarse Sand-Blue			
113	134	Clay-Blue			
134	138	Fine Silt-Blue			
138	150	Clay-Blue			
150	154	Limestone-Grey			
154	156	Shale-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) 1-12-89 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) 4-21-89 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Strader

OFFICE USE ONLY
T
R
EW
SEC.