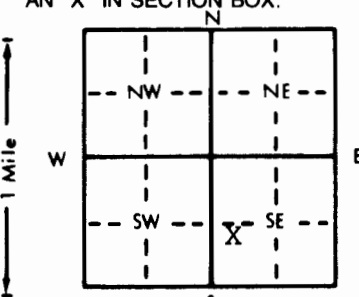


1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 SE 1/4 Section Number 15 Township Number T 10 S Range Number R 7 **EW**
 County: RILEY

Distance and direction from nearest town or city street address of well if located within city?
 1/2 west, 1/2 south of Manhattan

2 WATER WELL OWNER: Rod Harms
 RR#, St. Address, Box # : 1424 N. 10th Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Manhattan, KS 66502 Application Number:

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

 4 DEPTH OF COMPLETED WELL... 257' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1... 234 ft. 2... ft. 3... ft.
 WELL'S STATIC WATER LEVEL... 210' ft. below land surface measured on mo/day/yr 6-02-95
 Pump test data: Well water was... ft. after... hours pumping... gpm
 Est. Yield... 20 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: 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... 0-217 ft. Dia... in. to... ft. Dia... in. to... ft. Dia... in. to... ft.
 Casing height above land surface... 24" in., weight... 2.82 lbs./ft. Wall thickness or gauge No. 257
 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... 217 ft. to... 257 ft. From... ft. to... ft.
 From... ft. to... ft. From... ft. to... ft.
 GRAVEL PACK INTERVALS: From... 24 ft. to... 257 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) creek
 13 Insecticide storage
 Direction from well? 800' north How many feet? 800'

FROM	TO	LITHOLOGIC LOG			FROM	TO	PLUGGING INTERVALS	
0	1	LS-Loose-C1-Br	71-79	Sh-Red	159-170	LS-Tan	230-234	LS-Gr-loose-
1	3	LS-Tan	79-83	LS-Gr	170-174	LS-Br	lost circulation	
3	12	SH-Yellow	83-89	Sh-Yellow	174-175	Sh-Blk	234-248	Sh-Grey
12	17	Sh-Red	89-92	Sh-Red	175-177	LS-Gr	248-250	Gyp
17	23	LS-Tan	92-98	LS-Yellow	177-183	Sh-Grey	250-259	LS-Grey
23	26	Sh-Yellow	98-110	Sh-Grey	183-188	LS-Tan	259-260	Gyp
26	27	LS-Tan-Loose	110-112	Shale-Y	188-189	Sh-Blk		
27	28	LS-Tan	112-122	LS-Yellow	189-192	LS-Gr		
28	37	Sh-Yellow	122-125	Sh-Gr	192-195	Sh-Gr		
37	48	Shale-Red	125-131	LS-Tan	195-197	LS-Gr		
48	58	LS-Yellow	131-141	Sh-Grey	197-214	Sh-Gr		
58	61	Shale-Y	141-146	LS-Tan	214-218	LS-Gr		
61	66	Shale-Gr	146-152	Sh-Grey	218-221	Sh-Blk		
66	68	LS-Tan	152-158	Sh-Red	221-223	LS-Gr		
68	71	Shale-Y	158-159	Sh-Gr	223-230	Sh-Gr		

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) 6-02-95 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) 6-22-95 under the business name of STRADER DRILLING CO., INC. by (signature) *Dale Strader*

OFFICE USE ONLY
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SEC
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