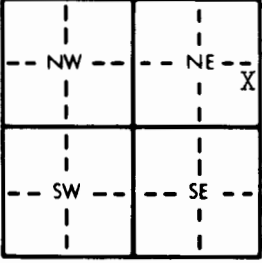


1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 NE 1/4 Section Number 10 Township Number T 5 S Range Number R 11 EW
 County: NEMAHA

Distance and direction from nearest town or city street address of well if located within city?
 9 north of Onaga

2 WATER WELL OWNER: City of Onaga
 RR#, St. Address, Box # : P.O. Box 298 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Onaga, KS 66521 Application Number: 36,142

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

 4 DEPTH OF COMPLETED WELL: 279 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 83 ft. below land surface measured on mo/day/yr 9-19-84
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 200 gpm Well water was ft. after hours pumping gpm
 Bore Hole Diameter 14 in. to 279 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 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes X No; If yes, mo/day/yr sample was submitted 9-24-84
 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 Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X
 7 Fiberglass Threaded
 Blank casing diameter 8-5/8 in. to 0-273'-8" ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 36" in., weight lbs./ft. Wall thickness or gauge No.
 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 273'-8" ft. to 279 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 279 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 25 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil	266	268	01 Clay-Blue
3	9	01 Clay Brown	268	269	07 Fine Sand-Grey
9	14	05 Fine Sand-Coarse Sand-Yellow	269	273	05 Fine Sand-Coarse Sand-Med. Chert
14	18	01 Clay Brown	273	279	33 Chert 1/8x1/4x1/2 flat, clean
18	19	18 Boulders, small	279	280	19 Shale-Grey, Soft
19	37	01 Clay-Blue			
37	47	07 Fine Sand-Grey			
47	56	01 Clay-Blue			
56	57	18 Boulders			
57	60	01 Clay-Blue			
60	98	02 Fine Silt-Grey			
98	101	01 Clay-Blue			
101	249	02 Fine Silt-Grey			
249	258	01 Clay-Blue			
258	266	07 Fine Sand-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) 9-19-84 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) 10-18-84 under the business name of Strader Drilling Co., Inc. by (signature) Dale Strader

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
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SEC
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