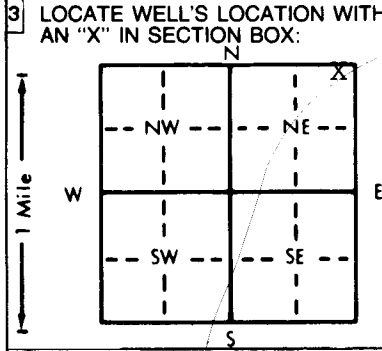


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 4 Township Number T 1 S Range Number R 14 EW

Distance and direction from nearest town or city street address of well if located within city?
 4 1/2 north, 1/8 west of Berwick

2 WATER WELL OWNER: Phil Wertenberger **HEAT PUMP**
 RR#, St. Address, Box #: 1010 Roosevelt Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Sabetha, KS 66534 Application Number:



4 DEPTH OF COMPLETED WELL: 140' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL . . . 73' . . . ft. below land surface measured on mo/day/yr 8-14-96
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 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 **HEAT PUMP**
 Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter . . . 2 . . . in. to ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) **Heat Pump**
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) **Heat Pump**
 SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From . . . 72 . . . ft. to . . . 80 . . . 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 . . . 140 . . . ft. to . . . 0 . . . ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? west How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Clay-Brown	79	84	Shale-Grey
3	25	Shaley Limestone-Yellow	84	86	Limestone-Grey-Loose
25	29	Shale-Red	86	94	Shaley Limestone-Grey
29	32	Shale-Grey	94	99	Limestone-Grey-Loose
32	34	Limestone-Tan-Loose	99	104	Shaley Limestone-Grey
34	36	Limestone-Yellow	104	109	Limestone-Yellow-Loose
36	37	Shale-Yellow	109	110	Shale-Grey
37	42	Shale-Grey	110	120	Limestone-Grey-Loose
42	44	Limestone-Yellow	120	126	Shale-Grey
44	49	Shale-Yellow	126	129	Limestone-Grey-Loose
49	59	Shale-Red	129	140	Shale-Grey
59	63	Limestone-Yellow			**Bentonite
63	71	Shaley Limestone-Grey			0-68 Benseal
71	74	Shale-Grey			72-140 Benseal
74	79	Limestone-Loose			68-72 hole plug

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) 8-14-96 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) . . 8-22-96 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Askren

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.