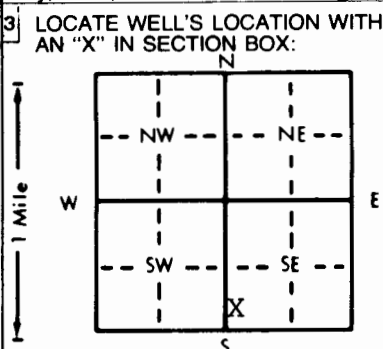


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SE 1/4 Section Number 31 Township Number T 12 S Range Number R 12 E/W
 County: WABAUNSEE

Distance and direction from nearest town or city street address of well if located within city?
 4 3/8 mile west of Keene

2 WATER WELL OWNER: Tim Werts
 RR#, St. Address, Box #: 3300 South Docking Rd. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Topeka, KS 66610 Application Number:



4 DEPTH OF COMPLETED WELL 120' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 105' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL .73' ft. below land surface measured on mo/day/yr 10-18-90
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield .50 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5" in. to 0-100 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. 258
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 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)
 SCREEN-PERFORATED INTERVALS: From xxx 100 ft. to 120 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 120 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other hole plug
 Grout Intervals: From 0 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? north How many feet? XXXX 145'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	7	Clay-Brown	67	78	Shale-Yellow
7	15	Shale-Red	78	84	Limestone-Yellow
15	17	Limestone-Yellow	84	86	Shale-Black
17	21	Shale-Grey	86	88	Limestone-Yellow
21	28	Limestone-Yellow	88	94	Shale-Yellow
28	30	Shale-Yellow	94	104	Limestone-Yellow
30	33	Limestone-Yellow	104	105	Shale-Yellow
33	38	Shale-Yellow	105	110	Limestone-Yellow-Loose
39	39	Limestone-Yellow	110	120	Shale-Grey
39	40	Shale-Yellow			
40	42	Limestone-Yellow			
42	53	Shale-Grey			
53	56	Limestone-Grey			
56	66	Shale-Grey			
66	67	Limestone-Yellow			

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) 10-18-90 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) 12-5-90 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Skren

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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.