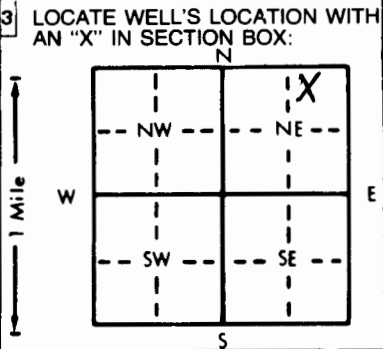


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 NE 1/4 Section Number 23 Township Number T 11 S Range Number R 10 E
 County: WAGONER

Distance and direction from nearest town or city street address of well if located within city? From Alma Go 5 miles North on 99th 2 miles East on gravel

2 WATER WELL OWNER: Tom Watkins
 RR#, St. Address, Box #: 1423 Anthony Michael Dr. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Lawrence KS 66409 Application Number:



4 DEPTH OF COMPLETED WELL: 160 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 122 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 120 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield: 8 gpm; Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 in. to 160 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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.....; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes 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
 Blank casing diameter: 5 in. to 140 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 2 in., weight 54.40 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)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 25/1000 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify)
 7 Torch cut

SCREEN-PERFORATED INTERVALS: From 140 ft. to 160 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 160 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 NONE CLOSE 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	PLUGGING INTERVALS
0	2	Top Soil	90	96	Yellow Shale
2	5	Brown Clay	96	105	Greenish Shale
5	6	Limstone	105	122	Grey Shale
6	10	Yellow Shale	122	124	Limstone
10	12	Limstone	124	138	Greenish Shale (WATER)
12	19	Brown Shale	138	145	Limstone
19	21	Limstone	145	160	Grey Shale
21	30	Yellow Shale			
30	31	Limstone			
31	42	Yellow Shale			
42	51	Limstone			
51	63	Brown Shale			
63	64	Limstone			
64	76	Greenish Shale			
76	90	Limstone			

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) 3/12/96 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo/day/yr) 3/29/96 under the business name of Haldeman Well Drilling by (signature) Craig H. Culp