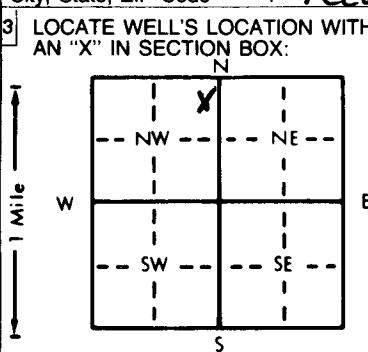


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NW 1/4 Section Number 23 Township Number T 10 S Range Number R 14 E/W
 County: Shawnee
 Distance and direction from nearest town or city street address of well if located within city? FROM Silver Lake Go North on Hoch Road 3 miles + turn east on 66 + Go 1 1/2 miles.

2 WATER WELL OWNER: Trent + Laurie Rutherford Shawnee County Permit # 98-0459
 RR#, St. Address, Box #: 214 S.E. Arapaho Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Tecumseh, Ks. 66542 Application Number:



4 DEPTH OF COMPLETED WELL: 60 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 38 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 20 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield: 10 gpm; Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 in. to 60 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 40 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 2' in., weight 5ch 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)
 3 None used (open hole)
 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
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 40 ft. to 60 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 60 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.
 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? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1 1/2	Top soil			
1 1/2	21	Brown Clay			
21	23	Limestone			
23	31	Greenish Shale			
31	35	Limestone			
35	38	Tan Shale			
38	46	Limestone (water)			
46	60	Gray Silty shale			

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) 10/4/98 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) 12/7/98 under the business name of Haldecman Well Drilling by (signature) [Signature]