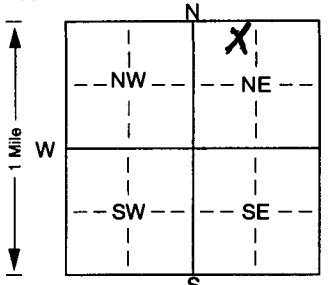


1 LOCATION OF WATER WELL: Fraction NE 1/4 NW 1/4 NE 1/4 Section Number 2 Township Number T 13 S Range Number R 4 E
 County: Pickens
 Distance and direction from nearest town or city street address of well if located within city? From Chapman 6 1/2 Miles South & 4.5 miles East on 2450 Ave

2 WATER WELL OWNER: Arthur L. Tisdale
 RR#, St. Address, Box #: P.O. Box 708 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Chapman, KS 67431 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  DEPTH OF COMPLETED WELL: 120 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 87 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 8.0 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 52.5 gpm; Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 in. to 120 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 Domestic (lawn & garden) 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 7 Fiberglass 9 Other (specify below) Welded
 Blank casing diameter 5 in. to 120 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 21 in., weight 5.440 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 25/1000 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 7 Torch cut 9 Drilled holes 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 120 ft. to 120 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 120 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 3 ft. to 25 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: None Close 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	9	Brown Clay			
9	15	Yellow Shale			
15	18	Limestone			
18	24	Greenish Shale			
24	45	Tan Shale			
45	53	Limestone			
53	61	Brown Shale			
61	69	Limestone			
69	87	Greenish Shale			
87	93	Limestone			
93	95	Grey Shale			
95	112	Limestone			
112	120	Brown 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) 3/29/2002 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 451 This Water Well Record was completed on (mo/day/yr) 4/15/2002 under the business name of Haldeman Well Drilling by (signature) Craig H. Culp