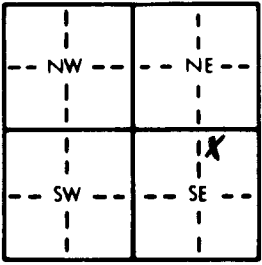


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 SE 1/4 Section Number 31 Township Number T 8 S Range Number R 4 E  
 County: Clay Co.  
 Distance and direction from nearest town or city street address of well if located within city? From Clay Center Mo 6 miles East on Broughton Rd + 100 yds South

2 WATER WELL OWNER: Mich Metz  
 RR#, St. Address, Box #: 639 Clark St.  
 City, State, ZIP Code: Clay Center, KS 67432  
 Board of Agriculture, Division of Water Resources  
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL: 160 ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1. 118 ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL 110 ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was ft. after hours pumping gpm  
 Est. Yield 20 gpm: Well water was ft. after hours pumping gpm  
 Bore Hole Diameter 9 in. to 160 in. to 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; 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  
 7 Fiberglass Threaded  
 Blank casing diameter 5 in. to 140 ft. Dia. in. to ft. Dia. in. to ft.  
 Casing height above land surface 2 in. weight 5540 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: 25 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 1 Continuous slot 3 Mill slot 1000s 6 Wire wrapped 9 Drilled holes  
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  
 SCREEN-PERFORATED INTERVALS: From 140 ft. to ft. From ft. to 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. 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: None close  
 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil	130	146	Limestone (Hard)
1	2.5	Limestone	146	160	Grey shale
2.5	5	yellow shale			
5	6	Limestone			
6	10	Greenish shale			
10	27	Brown shale			
27	38	Limestone			
38	46	Brown shale			
46	63	Greenish shale			
63	65	Limestone			
65	91	Brown shale			
91	110	Limestone			
110	118	Greenish shale			
118	124	Limestone (Water)			
124	130	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) 4/26/95 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) 5/1/95  
 under the business name of Halderman Well Drilling by (signature) [Signature]