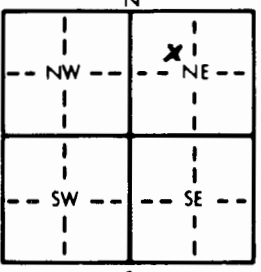


1 LOCATION OF WATER WELL: County: **Pottawatomie** Fraction: **SE 1/4 NW 1/4 NE 1/4** Section Number: **15** Township Number: **T 9 S** Range Number: **R 12 E**

Distance and direction from nearest town or city street address of well if located within city?  
**FROM ST. Mary's Go North on 63 Hwy 4 miles to Holy Cross Rd and Go East 1/2 mile**

2 WATER WELL OWNER: **Ingenius Griesack**  
 RR#, St. Address, Box #: **514 Westgate Rd.** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Baltimore, MD 21229-2343** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: **140** ft. ELEVATION: ..... ft.  
 Depth(s) Groundwater Encountered 1. **102** ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL: **90** 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 **140** 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..... 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 **120** ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.  
 Casing height above land surface: **2 ft.** in., weight **sch 40** lbs./ft. Wall thickness or gauge No. ....  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) .....  
 12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot **25** 5 Gauzed wrapped 8 Saw cut 11 None (open hole)  
 2 Louvered shutter 4 Key punched **1,000** 6 Wire wrapped 9 Drilled holes  
 7 Torch cut 10 Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From **120** ft. to **140** ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From **25** ft. to **140** 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** 10 Livestock pens 14 Abandoned water well  
 1 Septic tank 4 Lateral lines 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	128	140	Limestone
1	5	Limestone			
5	22	Brown shale			
22	31	Orangeish shale			
31	48	Brown shale			
48	52	Limestone			
52	67	Yellowish Brown shale			
67	74	Limestone			
74	91	Greenish shale			
91	96	Limestone			
96	102	Tan shale			
102	108	Limestone (WATER)			
108	117	Tan shale			
117	123	Limestone			
123	128	Greenish 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) **7/28/98** 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) **9/2/98** under the business name of **Haldeman Well Drilling** by (signature) **Craig J. Cupps**