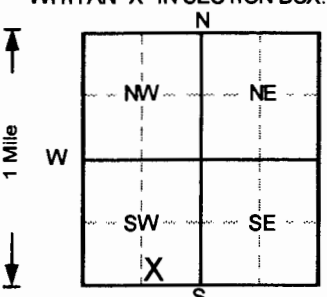


1 LOCATION OF WATER WELL: County: Rooks	Fraction SW ¼ SE ¼ SW ¼	Section Number 35	Township Number T 9 S	Range Number R 18 E W
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Distance and direction from nearest town or city street address of well if located within city?
1150' W and 500' N of Hwy 183 and Y Rd, Plainville

2 WATER WELL OWNER: **Union Pacific Railroad**
 RR#, St. Address, Box # : **1400 Douglas Street**
 City, State, ZIP Code : **Omaha, Nebraska 68179**
 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: 40 ft. ELEVATION: Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr Pump test data: Well water was NA ft. after _____ hours pumping _____ gpm Est. Yield NA gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter 8 in. to 40 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 <input checked="" type="checkbox"/> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes _____ No <input checked="" type="checkbox"/>
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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 **2** in. to **25** ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. **Sch. 40**
 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 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 **25** ft. to **40** ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **22** ft. to **40** 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 **Concrete**
 Grout Intervals: From **0** ft. to **22** ft., From _____ ft. to _____ 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? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Not logged - Utility Clearance,			
5	10	Silt w/tr. f sand, Lt. Brown			
10	15	Clay w/ tr. sand, Lt. Brown			
15	20	Clay, w/f-c sand, Lt. Brown			
20	25	Clay, w/tr. f sand, Lt. Brown grdg to Brown G			
25	25.5	Sand, f, Brown Gray			
25.5	30	Clay w/f-c sand,			
30	32	Clay, Lt. Gray			
32	35	Sand, f-c, w/clay, Brown			
35	40	Clay, w/f sand, Olive Gray			
40	45	No return,			
45	47.5	Sand, f-c,			
					MW-28, Flushmount

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) **6/28/2016** and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. **527** This Water Well Record was completed on (mo/day/yr) **7/7/2016**
 under the business name of **GeoCore, Inc.** by (signature) *Dale A. Kelly*

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