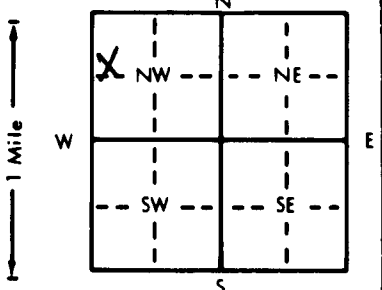


1 LOCATION OF WATER WELL: County: Hamilton Fraction: SW 1/4 NW 1/4 NW 1/4 Section Number: 7 Township Number: T 24 S Range Number: R 40 EW

Distance and direction from nearest town or city street address of well if located within city?  
NE of Brower & Avenue A

2 WATER WELL OWNER: Jim Harms  
RR#, St. Address, Box #: 1651 N. Road 14  
City, State, ZIP Code: Ulysses, KS 67880  
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: 29.0 ft. ELEVATION: NA

Depth(s) Groundwater Encountered 1. 23.45 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL: 24.54 ft. below land surface measured on mo/day/yr 12-3-92

Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
Est. Yield \_\_\_\_\_ gpm Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
Bore Hole Diameter: 8 in. to \_\_\_\_\_ 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 X; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
Water Well Disinfected? Yes \_\_\_\_\_ No X

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 \_\_\_\_\_ Welded \_\_\_\_\_  
Blank casing diameter \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
Casing height above land surface: Flush in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. 154

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) \_\_\_\_\_  
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 19.0 ft. to 29.0 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From 18.0 ft. to 29.0 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 18.0 ft. to 1.0 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 11 Fuel storage 14 Abandoned water well  
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well  
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)

Direction from well? East  
How many feet? 2

| FROM | TO   | LITHOLOGIC LOG                       | FROM | TO | PLUGGING INTERVALS |
|------|------|--------------------------------------|------|----|--------------------|
| 0.0  | 5.0  | Fill, silt, brown                    |      |    |                    |
| 5.0  | 10.0 | Silt, light brown                    |      |    |                    |
| 10.0 | 15.0 | Sand, fine to coarse, slightly silty |      |    |                    |
| 15.0 | 20.0 | clay                                 |      |    |                    |
| 20.0 | 24.5 | Sand, coarse                         |      |    |                    |
| 24.5 | 29.0 | Coarse sand & Gravel                 |      |    |                    |

Flush Mount waiver granted on 10-22-92 for Shamrock Truck stop; KOHE NO. 01038423 by Don Taylor

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) 12-1-92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 12-21-92 under the business name of GSI by (signature) Alison Irwin