

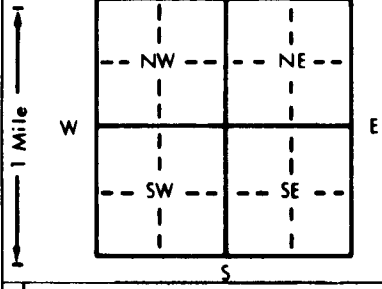
1 LOCATION OF WATER WELL: County: <u>Hamilton</u>	Fraction <u>SE 1/4 SE 1/4 SW 1/4</u>	Section Number <u>36</u>	Township Number <u>T 25 S</u>	Range Number <u>R 42 E</u>
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Distance and direction from nearest town or city street address of well if located within city?  
10 mi South and 6 1/2 mi west of Syracuse, KS

2 WATER WELL OWNER: Bear Creek Feeders  
 RR#, St. Address, Box #: HCO 1 Box 62  
 City, State, ZIP Code: Syracuse, KS 67878

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: 40.5 ft. ELEVATION: \_\_\_\_\_

Depth(s) Groundwater Encountered: 1. ~~38.7~~ 37.0 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.

WELL'S STATIC WATER LEVEL: 36.85 ft. below land surface measured on mo/day/yr 6/13/95

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: 8.5 in. to ~~40~~ 41.0 ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.

WELL WATER TO BE USED AS:

- 5 Public water supply
- 6 Oil field water supply
- 7 Lawn and garden only
- 8 Air conditioning
- 9 Dewatering
- 10 Monitoring well MW-4
- 11 Injection well
- 12 Other (Specify below)

1 Domestic 3 Feedlot 4 Industrial

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
- 2 PVC
- 3 RMP (SR)
- 4 ABS
- 5 Wrought iron
- 6 Asbestos-Cement
- 7 Fiberglass
- 8 Concrete tile
- 9 Other (specify below)

Blank casing diameter: 2 in. to 20 in. Dia. \_\_\_\_\_ in. to \_\_\_\_\_ in. Dia. \_\_\_\_\_ in. to \_\_\_\_\_ in. Dia. \_\_\_\_\_

Casing height above land surface: Flush with surface in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. \_\_\_\_\_

CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_ Welded \_\_\_\_\_ Threaded \_\_\_\_\_

TYPE OF SCREEN OR PERFORATION MATERIAL:

- 1 Steel
- 2 Brass
- 3 Stainless steel
- 4 Galvanized steel
- 5 Fiberglass
- 6 Concrete tile
- 7 PVC
- 8 RMP (SR)
- 9 ABS
- 10 Asbestos-cement
- 11 Other (specify) \_\_\_\_\_
- 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

- 1 Continuous slot
- 2 Louvered shutter
- 3 Mill slot
- 4 Key punched
- 5 Gauzed wrapped
- 6 Wire wrapped
- 7 Torch cut
- 8 Saw cut
- 9 Drilled holes
- 10 Other (specify) \_\_\_\_\_
- 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 40.02 ft. to 20.02 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GRAVEL PACK INTERVALS: From 41.0 ft. to 16.0 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 16.0 ft. to 3.0 ft., From 3.0 ft. to 0.0 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

What is the nearest source of possible contamination:

- 1 Septic tank
- 2 Sewer lines
- 3 Watertight sewer lines
- 4 Lateral lines
- 5 Cess pool
- 6 Seepage pit
- 7 Pit privy
- 8 Sewage lagoon
- 9 Feedyard
- 10 Livestock pens
- 11 Fuel storage
- 12 Fertilizer storage
- 13 Insecticide storage
- 14 Abandoned water well
- 15 Oil well/Gas well
- 16 Other (specify below)

Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>40</u>	<u>14.6</u>	<u>silty SAND</u>			
<u>14.6</u>	<u>15.0</u>	<u>silty clay</u>			
<u>15</u>		<u>Shale interbedded with gypsum and clay</u>			

Flush mount approved by  
Don Taylor, KDHE

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) 6/12/95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 540 This Water Well Record was completed on (mo/day/yr) 7/13/95 under the business name of PLERI by (signature) \_\_\_\_\_