

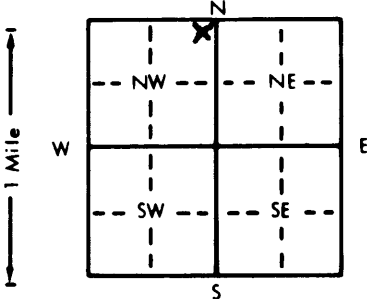
1 LOCATION OF WATER WELL: County: Saline Fraction: NE 1/4 NE 1/4 NW 1/4 Section Number: 16 Township Number: T 14 S Range Number: R 2W E/W

Distance and direction from nearest town or city street address of well if located within city?

1/2 Mile east of Salina

2 WATER WELL OWNER: Walter Bernhardt RR#, St. Address, Box #: Rt. 5 City, State, ZIP Code: Salina Ks. 67401 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: 43 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 18 ft. 2. . . . . ft. 3. . . . . ft.

WELL'S STATIC WATER LEVEL . . . 17.5 ft. below land surface measured on mo/day/yr 4/10/85

Pump test data: Well water was . . . ND ft. after . . . 1/2 hours pumping . . . 18 gpm

Est. Yield . . . 30 gpm: Well water was . . . ft. after . . . hours pumping . . . gpm

Bore Hole Diameter . . . 7.5 in. to . . . 43 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 Observation 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)
- 6 Asbestos-Cement
- 9 Other (specify below)
- 7 Fiberglass
- CASING JOINTS: Glued . . . . . Clamped . . . . .
- 2 PVC
- 4 ABS
- Welded . . . . .
- Threaded . . . . .

Blank casing diameter . . . . . 5 in. to . . . . . 40 ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.

Casing height above land surface . . . . . 12 in., weight . . . . . lbs./ft. Wall thickness or gauge No. SPR 26

TYPE OF SCREEN OR PERFORATION MATERIAL:

- 1 Steel
- 3 Stainless steel
- 5 Fiberglass
- 8 PVC
- 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
- 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 . . . . . 40 ft. to . . . . . 43 ft., From . . . . . ft. to . . . . . ft.

GRAVEL PACK INTERVALS: From . . . . . 35 ft. to . . . . . 43 ft., From . . . . . ft. to . . . . . ft.

6 GROUT MATERIAL: 1. Neat cement 2 Cement grout 3 Bentonite 4 Other . . . . .

Grout Intervals: From . . . . . 3 ft. to . . . . . 13 ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

What is the nearest source of possible contamination: ND

- 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 | LITHOLOGIC LOG |
|------|----|-------------------------------|------|----|----------------|
| 0    | 18 | Clay, gray + brown            |      |    |                |
| 18   | 19 | Sand, fine                    |      |    |                |
| 19   | 20 | Clay, light gray              |      |    |                |
| 20   | 23 | Sand, fine silty              |      |    |                |
| 23   | 28 | Gravel, sand + clay           |      |    |                |
| 28   | 40 | Clay, yellow, sandy           |      |    |                |
| 40   | 43 | Gravel, fine to medium + sand |      |    |                |

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) 4/10/85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 126 This Water Well Record was completed on (mo/day/yr) 4/10/85

under the business name of Hydraulic Drilling Co by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC.