

1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NE 1/4 Section Number 32 Township Number T 11 S Range Number R 16 E

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

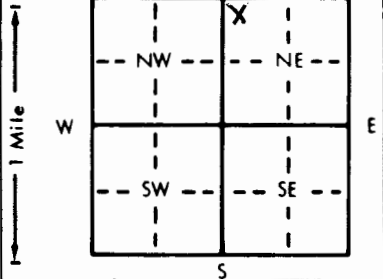
A, T & S F Railway 5th & Holiday (By East side of Blacksmith shop) Topeka ks

2 WATER WELL OWNER: Atchison, Topeka & Santa Fe Railway

RR#, St. Address, Box #: 5th & Holiday Board of Agriculture, Division of Water Resources

City, State, ZIP Code: Topeka ks Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 45.0 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 30.0 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 30.0 ft. below land surface measured on mo/day/yr 7/10/92

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 10.14 in. to 45.0 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded

2 PVC 4 ABS 7 Fiberglass Threaded X

Blank casing diameter 2 in. to 25.0 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 0.0 in., weight Sch 40 lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 25.0 ft. to 45.0 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 23.0 ft. to 45.0 ft., From ft. to ft.

From ft. to 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 0.0 ft. to 23.0 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 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 |
|------|------|------------------|------|----|--------------------|
| 0.0  | 0.05 | Asphalt          |      |    |                    |
| 0.05 | 0.15 | Rock crushed     |      |    |                    |
| 0.15 | 0.5  | concrete         |      |    |                    |
| 0.5  | 4.5  | si Br Lt Br      |      |    |                    |
| 4.5  | 13.5 | si cl Br         |      |    |                    |
| 13.5 | 17.0 | F cl Br Tan      |      |    |                    |
| 17.0 | 20.5 | si tan           |      |    |                    |
| 20.5 | 24.0 | si cl Br         |      |    |                    |
| 24.0 | 26.0 | si Br            |      |    |                    |
| 26.0 | 30.0 | Fat cl Gray mott |      |    |                    |
| 30.0 | 32.0 | si Br            |      |    |                    |
| 32.0 | 38.0 | si cl Gr mott    |      |    |                    |
| 38.0 | 45.0 | sa cl Gr         |      |    |                    |

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) 7/10/92 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 410 This Water Well Record was completed on (mo/day/yr) 8/21/92

under the business name of Terracon Consultants Inc by (signature) Richard D. Murphy