

1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 NW 1/4 Section Number 23 Township Number T 13 S Range Number R 1

Distance and direction from nearest town or city street address of well if located within city?
 4 miles East of Solomon, KS

2 WATER WELL OWNER: City of Abilene
 RR#, St. Address, Box #: c/o Cliff Gibbs Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Abilene, KS 67410 Application Number: Permit #38,952

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36-section grid with an 'X' in the NW section of the top-left 4-section block]

4 DEPTH OF COMPLETED WELL: 91 ft. ELEVATION: 78'8" ft. below surface measured on mo/day/yr 12-21-88

Depth(s) Groundwater Encountered 1. 78'8" ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 78'8" ft. below surface measured on mo/day/yr 12-21-88

Pump test data: Well water was 450 gpm ft. after 2 hours pumping 450 gpm

Est. Yield 450 gpm: Well water was 82 ft. after 2 hours pumping 450 gpm

Bore Hole Diameter: 20 in. to 91 ft., and 11 in. to 103 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 X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

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 12 in. to 91 ft., Dia 33.5 in. to 250 ft.

Casing height above land surface 24 in., weight 33.5 lbs./ft. Wall thickness or gauge No. 250

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 cavity)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole cavity)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)

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

GRAVEL PACK INTERVALS: From 20 ft. to 55 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 ft. to 20 ft., From 55 ft. to 91 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? North How many feet? 350

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|-----|---------------------|------|----|----------------|
| 0 | 1 | Sandy Top Soil | | | |
| 1 | 44 | Fine Red Sand | | | |
| 44 | 50 | Fine Brown Sand | | | |
| 50 | 59 | Brown Clay | | | |
| 59 | 89 | Fine to Medium Sand | | | |
| 89 | 90 | Gray Shale | | | |
| 90 | 91 | Limestone | | | |
| 91 | 94 | Limestone | | | |
| 94 | 95 | Cavity | | | |
| 95 | 98 | Limestone | | | |
| 98 | 99 | Cavity | | | |
| 99 | 103 | Limestone | | | |

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) 12-21-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 1-4-89 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson

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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
T
R
E/W
SEC.
1/4
1/4
1/4