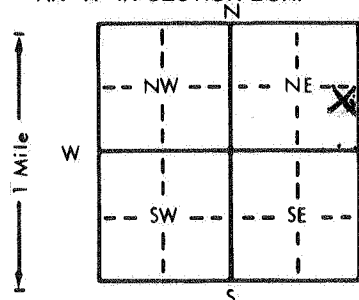


1 LOCATION OF WATER WELL: Fraction NE 1/4 SE 1/4 NE 1/4 Section Number 14 Township Number T 24 Range Number R 20 E/W EW
 County: ALLEN
 Distance and direction from nearest town or city street address of well if located within city?

2.75 Miles North of Moran KS.

2 WATER WELL OWNER: Vernon Lee
 RR#, St. Address, Box #: 4 NW Circle
 City, State, ZIP Code: Topeka, KS, 66749
 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: 157 ft. ELEVATION: 94 ft.



Depth(s) Groundwater Encountered 91 ft. 2. 41 ft. 3. 94 ft.
 WELL'S STATIC WATER LEVEL 91 ft. below land surface measured on mo/day/yr

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

Est. Yield 4 gpm Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter 9 3/4 in. to 9 1/2 ft. and 6 in. to 157 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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____

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

2 PVC 4 ABS 7 Fiberglass Threaded _____

Blank casing diameter 6 in. to 9 1/2 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.

Casing height above land surface 1 ft. or 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 0.255

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

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

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 _____ ft. to _____ ft. From _____ ft. to _____ ft.

From _____ ft. to _____ ft. From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: 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 9 1/2 ft. to 0 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.

What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? How many feet? 20 ft.

FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG

0 1/2 1/2 Topsoil 46 1/2 64 SHALE (SOFT) (Muddy)

1/2 8 8 LIME 64 74 SHALE & SAND streaks

8 9 9 CLAY (Red) 74 76 COAL streak & Tar in SHALE

9 19 19 SHALE (GRAY) Muddy 5 ft 76 78 SHALE

19 19.2 19.2 COAL streak 78 91 SAND (HARD) TIGHT Fine Grained

19.2 22 22 SHALE 91 94 SANDY SHALE

22 23 23 LIME 94 102 LIME (Porous) soft large Grained

23 24 24 SHALE 102 102.2 SHALE

24 30 30 SAND (GRAY) 102.2 134 LIME (HARD) TIGHT Non Porous

30 33 33 SAND & COAL streaks (BLACK WATER) 134 134.2 SHALE (GRAY)

33 39 39 SAND & SHALE (laminated) 134.2 154 LIME (Porous) Very large Grained

39 41 41 LIME (GRAY) 154 157 LIME Non Porous HARD

41 44 44 SHALE & SAND streaks (Sulfur Odor)

44 46 46 SHALE (GRAY)

46 46 1/2 46 1/2 LIME

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) May 12, 1988 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 491 This Water Well Record was completed on (mo/day/yr) May 31, 88

under the business name of GARY Jackson Drilling by (signature) Gary Jackson

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 66620-7300, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your

records.