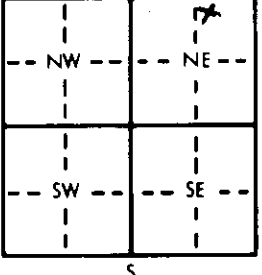


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 Section Number 29 Township Number T 18 S Range Number R 20
 County: RUSH

Distance and direction from nearest town or city street address of well if located within city?
4 mi. So. of ALEXANDER, KS.

2 WATER WELL OWNER: HELEN REITZ
 RR#, St. Address, Box #: 2306 CAMEL BACK
 City, State, ZIP Code: SAN ANTONIO, TEXAS 78209
 Board of Agriculture, Division of Water Resources
 Application Number: T83-55

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 50 ft. ELEVATION: 39 ft.

Depth(s) Groundwater Encountered 1. 39 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 39 ft. below land surface measured on mo/day/yr 1-30-83
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 60-70 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 18 in. to 53 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 2 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 CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped _____
2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded _____
 Blank casing diameter 10 in. to 35 ft., Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.
 Casing height above land surface 18 in., weight 8.731 lbs./ft. Wall thickness or gauge No. 413 in.

TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 1 Continuous slot 2 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 7 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 35 ft. to 50 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 15 ft. to 50 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout 3 Bentonite 4 Other _____
 Grout intervals: From 3 ft. to 15 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 Fuel storage 14 Abandoned water well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)
 Direction from well? South How many feet? 800 ft

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top Soil			
5	23	BROWN Silty CLAY			
23	35	LIGHT GRAY SANDY CLAY			
35	39	VERY FINE SAND			
39	49	MEDIUM SAND + GRAVEL			
49	53	GRAY SHALE			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 1-30-83 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) 2-14-83 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, 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

18

R

20

EW

SEC.

29

1/4

1/4

1/4

1/4