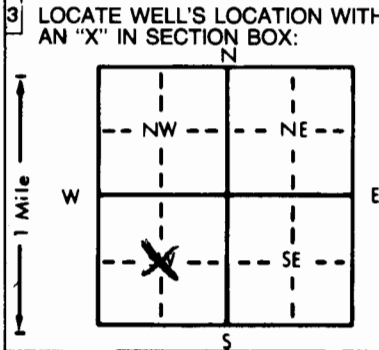


1 LOCATION OF WATER WELL: Fraction Near 1/4 Center 1/4 SW 1/4 Section Number 31 Township Number T 28 S Range Number R 9 W

Distance and direction from nearest town or city street address of well if located within city?
2 miles North & 3 1/2 miles East of St. Leo

2 WATER WELL OWNER: S. G. Adelhardt
 RR#, St. Address, Box # : _____
 City, State, ZIP Code : Nashville, KS 67112 Board of Agriculture, Division of Water Resources
 Application Number: Permit #39,217



4 DEPTH OF COMPLETED WELL: 140 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 54 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 54 ft. below land surface measured on mo/day/yr 3-17-89
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 900-1100 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 30 in. to 140 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 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 16 in. to 83 ft., Dia 103 ft. to 120 ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight 25.6 lbs./ft. Wall thickness or gauge No. .616
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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) .051 Slot
 SCREEN-PERFORATED INTERVALS: From 83 ft. to 103 ft., From _____ ft. to _____ ft.
 From 120 ft. to 140 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 140 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 ft. to 20 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? None within 1/4 mile How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top Soil	132	138	Medium Coarse Sand
3	12	Brown Clay and Lime	138	140	Red Shale
12	35	Brown Sandy Clay			
35	48	Coarse Sand & Gravel			
48	52	Brown Sandy Clay			
52	54	Fine Sand			
54	56	Conglomerate			
56	65	Medium to Coarse Sand & Clay			
65	78	Coarse Sand, Fine Gravel			
78	82	Brown Clay			
82	101	Medium to Coarse Sand & Gravel			
101	106	Red Clay and Very Fine Sand			
106	118	Very Fine to Medium Sand			
118	121	Red Clay			
121	132	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) 3-17-89 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) 3-18-89 under the business name of Peterson Irrigation, Inc. by (signature) Mike Gatus

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.