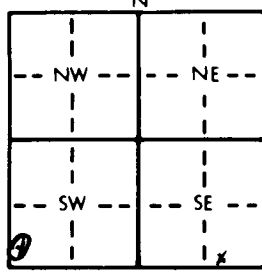


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 31 Township Number T 13 S Range Number R 17W EW
 County: ELLIS

Distance and direction from nearest town or city street address of well if located within city?
2 miles East of HAYS ON 13th STREET

2 WATER WELL OWNER: Well was Drilled for ERK Realty
 RR#, St. Address, Box #: _____
 City, State, ZIP Code: HAYS KS 67601 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: 32' ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 27 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 27 ft. below land surface measured on mo/day/yr 2/20/90
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 45-5 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 32' ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 ; If yes, mo/day/yr sample was sub-
 mitted _____ Water Well Disinfected? Yes No _____

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped _____
 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Welded _____
 Blank casing diameter 5" in. to 32' ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 2.5' in., weight _____ lbs./ft. Wall thickness or gauge No. SDR26
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify) _____
 SCREEN-PERFORATED INTERVALS: From 32' ft. to 22' ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 32' ft. to 20' ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 20 ft. to SURFACE ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
 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 & SOUTH EAST How many feet? 100+

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	6	Light BROWN CLAY			
6	18	DARK CLAY			
18	20	FINE SAND & CLAY			
20	24	GOOD QUARTZ SAND w/ SOME LIMESTONE GRAVEL			
24	27	GREY CLAY			
27	32	PROCESSED TO SHALE			

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) 3/9/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 478 This Water Well Record was completed on (mo/day/yr) 3/24/90 under the business name of Pfannenstiel Water Well Ser. by (signature) [Signature]