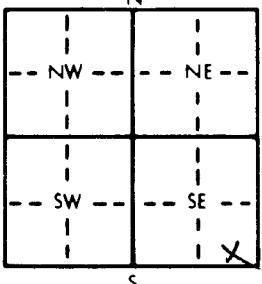


1 LOCATION OF WATER WELL: County: Ellis Fraction: SE 1/4 SE 1/4 SE 1/4 Section Number: 33 Township Number: T 13 S Range Number: R 18 SW

Distance and direction from nearest town or city street address of well if located within city? HAYS SP-2

2 WATER WELL OWNER: Dowelt Schumberger
 RR#, St. Address, Box #: HAYS, KS
 City, State, ZIP Code: HAYS, KS
 Board of Agriculture, Division of Water Resources
 Application Number: 1990-48 to c

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 42.5 ft. ELEVATION: 1990.48 to c
 Depth(s) Groundwater Encountered: 29 ft. 2. 29 ft. 3. 29 ft.
 WELL'S STATIC WATER LEVEL: 29 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 43 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 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes _____ No X

5 TYPE OF BLANK CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded X
 Blank casing diameter: 24 in. to 22.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight 69 lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From _____ ft. to 27.50 ft., From _____ ft. to 42.50 ft.
 GRAVEL PACK INTERVALS: From _____ ft. to 24 ft., From _____ ft. to 43 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From _____ ft. to 0 ft., From _____ ft. to 22 ft., From _____ ft. to 22 ft., From _____ ft. to 24 ft.
 What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
 Direction from well? abd Facility How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	22	Clay - blk, brn			
22	25	Silt - clayey			
25	29	Clay			
29	42	Sand			
42	43	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) 7/12/94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. SP1 This Water Well Record was completed on (mo/day/yr) 7/14/94 under the business name of Layne, Inc. by (signature) Steven R. Mitchell