

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

Distance and direction from nearest town or city street address of well if located within city?
17th & VINE HAYS, KS LS-20

2 WATER WELL OWNER: KDHE (LEROY'S Diamond Shamrock)
 RR#, St. Address, Box #: 2301 E 13th
 City, State, ZIP Code: HAYS, KS 67601
 Board of Agriculture, Division of Water Resources
 Application Number: 1990-108

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N			
NW	NE		
SW	SE	X	
S			

4 DEPTH OF COMPLETED WELL: 45' ft. ELEVATION: 1990' ~~108~~
 Depth(s) Groundwater Encountered: 1. 29 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 29.61 ft. below land surface measured on mo/day/yr 3/19/93
 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 45 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____
2 PVC 4 ABS 7 Fiberglass _____ Welded _____ Threaded X
 Blank casing diameter 2 in. to 23 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 0 in., weight _____ lbs./ft. Wall thickness or gauge No. Sch 40
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 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) _____
 SCREEN-PERFORATED INTERVALS: From 23 ft. to 43 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 21 ft. to 45 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From 0 ft. to 17.5 ft., From 17.5 ft. to 21 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? NA How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.75	Concrete			
0.75	3	Fill Sand			
3	26.5	Clay - silty w/ sand			
26.5	37.5	Clay - silt			
37.5	40	Clay - grading silt to sand			
40	45	Silty Sand			

8" FLUSH MOUNT Completion

7 CONTRACTOR'S OR LANDOWNERS CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 3/19/93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 3/19/93 under the business name of Layne, Inc. by (signature) Steven R. Mitchell

