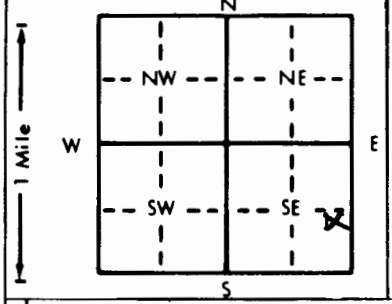
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Ellis | Fraction: NE ¼ SE ¼ SE ¼ | Section Number: 33 | Township Number: T 13 S | Range Number: R 18 E/W

Distance and direction from nearest town or city street address of well if located within city? 17th & Vine, Hays, KS (Leroy's Diamond Shamrock) LS-19

2 WATER WELL OWNER: KDHE
RR#, St. Address, Box # : 2301 E 13th
City, State, ZIP Code : Hays, Kansas 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 45 ft. ELEVATION: 1990 est
Depth(s) Groundwater Encountered 1. 29 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 29.29 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 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering (10) Monitoring well 11 Injection well 12 Other (Specify below)
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: (2) PVC 1 Steel 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 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: (7) PVC 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot (3) Mill slot 2 Louvered shutter 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 23 ft. to 43 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 45 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 16.5 ft., From 16.5 ft. to 20 ft., From ft. to 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? NA How many feet?

FROM	TO	LITHOLOGIC LOG
0	.75	Concrete & Gravel Base
.75	24	Clay & Silt
24	42	Sand
42	45	

PLUGGING INTERVALS: 8" Flush Mount Completion

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) 3/19/93 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) 3/22/93 under the business name of Layne, Inc. by (signature) Steven R. Mitchell

PROFESSIONAL GEOLOGIST STEVEN R. MITCHELL PG-1514

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼