

1 LOCATION OF WATER WELL
 County: Ellis Fraction: NW 1/4 NE 1/4 NE 1/4 Section Number: 24 Township Number: T 13 S Range Number: R 19 E 1

Distance and direction from nearest town or city? Hays, west on rd 40 Highway 2 mi. then, 1 3/4 north Street address of well if located within city?

2 WATER WELL OWNER: Bob Mallahan
 RR#, St. Address, Box #: RR#1 City, State, ZIP Code: Hays Ks. 67601 Board of Agriculture, Division of Water Resources Application Number:

3 DEPTH OF COMPLETED WELL: 90 ft. Bore Hole Diameter: 10 in. to ft., and in. to ft.
 Well Water to be used as:
 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 Lawn and garden only 10 Observation well

Well's static water level: 59 ft. below land surface measured on month 14 day 19 80 year
 Pump Test Data: Well water was ft. after hours pumping gpm
 Est. Yield 15 gpm: Well water was 61 ft. after 1 hours pumping 15 gpm

4 TYPE OF BLANK CASING USED:
 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile Casing Joints: Glued Clamped
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 Fiberglass 7 Fiberglass SDR 26 Plts Threaded

Blank casing dia: 5 in. to 59 ft. Dia in. to ft. Dia in. to ft.
 Casing height above land surface: 18 in. weight lbs./ft. Wall thickness or gauge No SDR 26

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) SDR 26 Plts
 None used (open hole)

Screen or Perforation Openings Are:
 Continuous slot 3 Mill slot 5 Gauzed wrapped Saw cut 11 None (open hole)
 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 Torch cut 10 Other (specify)

Screen-Perforation Dia: 5 in. to ft. Dia in. to ft. Dia in. to ft.
 Screen-Perforated Intervals: From 59 ft. to 90 ft., From ft. to ft.
 Gravel Pack Intervals: From 59 ft. to 90 ft., From ft. to ft.

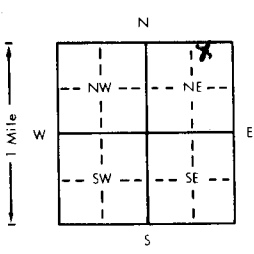
5 GROUT MATERIAL: Neat cement Cement grout 3 Bentonite 4 Other
 Grouted Intervals: From 3 ft. to 14 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:
 Septic tank 4 Cess pool 7 Sewage lagoon 10 Fuel storage 14 Abandoned water well
 Sewer lines 5 Seepage pit 8 Feed yard 11 Fertilizer storage 15 Oil well/Gas well
 Lateral lines 6 Pit privy 9 Livestock pens 12 Insecticide storage 16 Other (specify below) Horse Pen

Direction from well: East How many feet: 175 ? Water Well Disinfected? Yes No
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, date sample was submitted month day year Pump Installed? Yes No

If Yes: Pump Manufacturer's name Model No. HP Volts
 Depth of Pump Intake ft. Pumps Capacity rated at gal./min.
 Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on month 11 day 14 year 1980
 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 276
 This Water Well Record was completed on month 11 day 14 year '80
 name of Lucea Water Well Weldg. by (signature) John Lucea

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

 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG
0 6 Top Soil
6 59 Light Brown Clay
59 88 Fine S + Red sand 1 m/ Small white gravel
88 90 Dark Blue shale

ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)

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, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
T 13
R 19
SEC. 24
NW 1/4
NE 1/4
NE 1/4