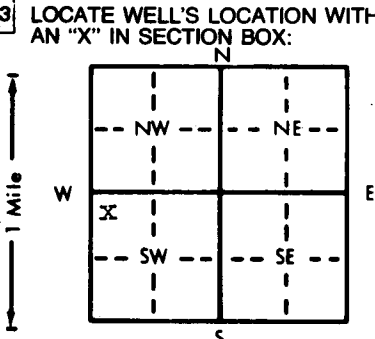


1 LOCATION OF WATER WELL: Fraction NW 1/4 NW 1/4 SW 1/4 Section Number 29 Township Number T 13 S Range Number R 18 E/W
 County: Ellis

Distance and direction from nearest town or city street address of well if located within city?
 1/2 West of Hays, Kansas

2 WATER WELL OWNER: Tom Gatschet
 RR#, St. Address, Box #: 1033 Jamaica Court Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Aurora, Colorado 80010 Application Number:



4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION: Upland
 Depth(s) Groundwater Encountered 1. 35 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 26 ft. below land surface measured on mo/day/yr August 3, 1983
 Pump test data: Well water was 26 ft. after 1 hours pumping 12 gpm
 Est. Yield 12 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 9 in. to 40 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 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 30 ft., Dia 160 in. to ft., Dia in. to ft.
 Casing height above land surface 24 in., weight 160 lbs./ft. Wall thickness or gauge No. .26
 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)
 9 ABS 12 None used (open hole)
 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 30 ft. to 40 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 40 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 10 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: NONE
 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? How many feet?

| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG |
|------|----|----------------|------|----|----------------|
| 0 | 3 | Topsoil | | | |
| 3 | 22 | Brown clay | | | |
| 22 | 28 | Sand | | | |
| 28 | 33 | White rock | | | |
| 33 | 37 | Sand | | | |
| 37 | 40 | 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) August 3, 1983 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199 This Water Well Record was completed on (mo/day/yr) August 9, 1983 under the business name of Karst Water Well Service by (signature) Mel Karst

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
13
18
EWS
SEC
29
NW 1/4
NW 1/4
SW 1/4