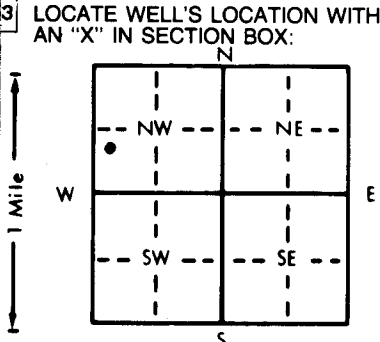


1 LOCATION OF WATER WELL: County: Sherman Fraction: NW 1/4 SW 1/4 NW 1/4 Section Number: 21 Township Number: T 10 S Range Number: R 42 EW

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

11 1/2 South of Kanorado

2 WATER WELL OWNER: Alvin Nagel
 RR#, St. Address, Box #: 10401 Hidden Valley Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Witchita, KS 67209 Application Number:



4 DEPTH OF COMPLETED WELL: 175' ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered: 1...120... ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 120... ft. below land surface measured on 6-11-90
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield: 15 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 8... in. to 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...XX...; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes XX No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X... Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: 4.5... in. to 155... ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 12... in., weight 160 PSI lbs./ft. Wall thickness or gauge No. SDR 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)
 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) Titaian, .030
 SCREEN-PERFORATED INTERVALS: From 155 ft. to 175 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 100 ft. to 175 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Clay
 Grout Intervals: From 0 ft. to 20 ft., From 20 ft. to 100 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) Farm yard
 Direction from well? West How many feet? 2600'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	Overburden-Clay			
30	160	Sandy Clay layered			
160	175	Sand and Gravel			

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) 6-11-90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 484 This Water Well Record was completed on (mo/day/yr) 6-11-90 under the business name of Schaal Drilling by (signature) [Signature]

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 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.