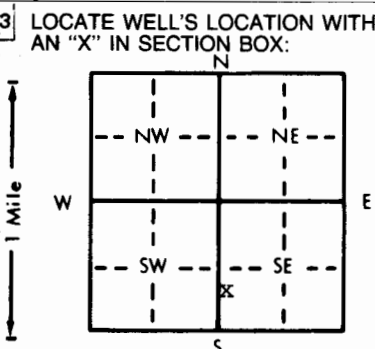


PS

1 LOCATION OF WATER WELL: County: Gray Fraction: NW 1/4 SW 1/4 SE 1/4 Section Number: 24 Township Number: T 28 S Range Number: R 29 E EW

Distance and direction from nearest town or city street address of well if located within city?  
Jct. Quivara & Sunnyside Street, West 1/2 Block 3 of Sunnyside Addition

2 WATER WELL OWNER: City of Montezuma  
 RR#, St. Address, Box #: Montezuma Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: Kansas 67846 Application Number: 36152



4 DEPTH OF COMPLETED WELL: 502 ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. 198 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 198 ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was 393.6 ft. after 13 hours pumping 410 gpm  
 Est. Yield \_\_\_\_\_ gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 28 in. to \_\_\_\_\_ ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well  
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 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:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X  
 7 Fiberglass Threaded \_\_\_\_\_  
 Blank casing diameter: 16 in. to 312 ft., Dia. 361 in. to 386 ft., Dia. 414 in. to 427 ft.  
 Casing height above land surface: 24 in., weight 62.58 lbs./ft. Wall thickness or gauge No. 375  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From 312 ft. to 361 ft., From 427 ft. to 502 ft.  
 From 386 ft. to 414 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 140 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From 282 ft. to 502 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other \_\_\_\_\_  
 Grout Intervals: From 0 ft. to 20 ft., From 140 ft. to 282 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 \_\_\_\_\_ Unknown

Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Surface	442	450	Clay
3	56	Clay	450	460	Dakota sandstone
56	78	Clay and fine sand	460	470	Clay
78	98	Sand & gravel, partly cemented	470	502	Dakota sandstone
98	122	Sandy clay	502	720	Shale
122	150	Medium, clean sand			
150	184	White rock & caliche or limestone			
184	308	Shale			
308	312	Dakota clay			
312	360	Dakota sandstone			
360	384	Clay			
384	414	Sandstone			
414	430	Clay			
430	442	Dakota Sandstone			

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) November 28, 1982 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) November 15, 1982 under the business name of Layne-Western Company, Inc. 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
T 28  
R 29  
SEC. 24  
NW 1/4 SW 1/4 SE 1/4