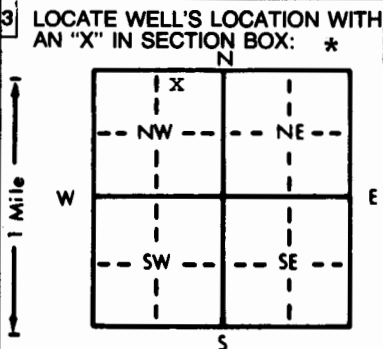


1 LOCATION OF WATER WELL: Fraction NW 1/4 NE 1/4 NW 1/4 Section Number 3 Township Number T 23 S Range Number R 22 **EW**

County: Hodgman Distance and direction from nearest town or city street address of well if located within city?
 Approx. 2 south and 1/2 mi. west of Hanston, KS

2 WATER WELL OWNER: Randall Holmes Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: Box 160 Application Number: 38,395
 City, State, ZIP Code: Hanston, KS 67849



4 DEPTH OF COMPLETED WELL: ~~97~~ 97 ft. ELEVATION: unknown
 Depth(s) Groundwater Encountered 1. 34 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 34 ft. below land surface measured on mo/day/yr 2/12/87
 Pump test data: Well water was 58.2 ft. after 1 hours pumping 400 gpm
 Est. Yield 400 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 24 in. to 97 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 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 No X

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 XX
 7 Fiberglass Threaded
 Blank casing diameter 16 in. to 56 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 12 in., weight 31.66 lbs./ft. Wall thickness or gauge No. 188
 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) Doerr. Bridge Slot
 SCREEN-PERFORATED INTERVALS: From 56 ft. to 96 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 96 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:
 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 FIELD

Direction from well? all

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	30	Topsoil & brown clay			
30	39	Soft brown clay			
39	52	Sand & gravel, fine to medium			
52	55	Soft sandy brown clay			
55	61	Sand & gravel, fine to medium w/ couple thin yellow clay streaks			
61	63	Real soft sandy yellow-orange clay			
63	73	Sand & gravel, fine to medium, clean loose			
73	86	Soft sandy brown clay			
86	96	Sand & gravel, fine to medium to coarse - clean - loose last 1' was dark blue gravel			
96	97	Gray & white Dakota clay			

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) 2/12/87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185. This Water Well Record was completed on (mo/day/yr) 2/11/87
 under the business name of Clarke Well & Equipment, INC. by (signature) *Clarke Well & Equipment, INC.*

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.