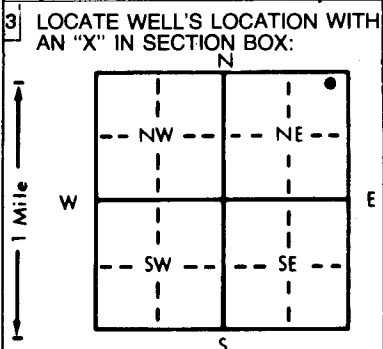


1 LOCATION OF WATER WELL: County: RILEY Fraction: NE 1/4 NE 1/4 NE 1/4 Section Number: 6 Township Number: T 10 S Range Number: R 7 E

Distance and direction from nearest town or city street address of well if located within city?
1 1/2 miles SOUTH EAST from KEATS - 3 miles N.W. from MANHATTAN

2 WATER WELL OWNER: ARLYN LOCKER
 RR#, St. Address, Box #: RR # 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: MANHATTAN, Ks. Application Number:



4 DEPTH OF COMPLETED WELL: 186' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 142 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 140 ft. below land surface measured on mo/day/yr 9-23-82
 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: 7.5 in. to 186' 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........; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued 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 186 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface: 2' in., weight 2.83 lbs./ft. Wall thickness or gauge No. 258
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 140' ft. to 155' ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 6' ft. to 19' ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: 200'
 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? N, W. How many feet? 200'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	6'	LOOSE FLINT ROCK	142	148	YELLOW ROCK (WATER)
6	12'	YELLOW ROCK	148	157	GRAY SHALE
12	24'	RED CLAY	157	161	GRAY ROCK
24	30'	YELLOW ROCK	161	180	BLUE GRAY SHALE
30	42'	GREEN SHALE	180	185	GRAY ROCK
42	48'	YELLOW ROCK	185	186	BLUE SHALE
48	63'	RED CLAY			
63	69'	YELLOW ROCK			
69	84'	GREEN SHALE			
84	88'	YELLOW ROCK			
88	105'	RED CLAY			
105	112'	YELLOW ROCK			
112	123'	YELLOW CLAY			
123	127'	YELLOW ROCK			
127	142'	GREENISH 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) 9-23-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 202 This Water Well Record was completed on (mo/day/yr) 9-23-82 under the business name of Ray E. Emsley DRILLING by (signature) Ray Emsley

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 10 R 7 E W SEC. 6 NE 1/4 NE 1/4 NE 1/4