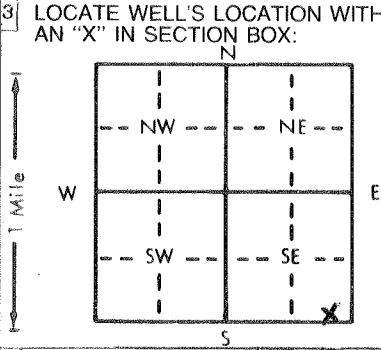


1] LOCATION OF WATER WELL: County: Kearney Fraction: SE 1/4 SE 1/4 SE 1/4 Section Number: 31 Township Number: T 23 S Range Number: R 35 EW

Distance and direction from nearest town or city street address of well if located within city?
From Finney-Kearney Border on Hwy 50, 1 west, 3 west on gravel, 1 North 3/4 west, 1/4 Sola

2] WATER WELL OWNER: Garden City Company
 RR#, St. Address, Box #: P.O. Box 597
 City, State, ZIP Code: Garden City, Kansas 67846
 Board of Agriculture, Division of Water Resource
 Application Number: 28,219



4] DEPTH OF COMPLETED WELL: 223 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 60 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 60 ft. below land surface measured on mo/day/yr 12-20-83
 Pump test data: Well water was 100 ft. after 1 hours pumping 1037 gpm
 Est. Yield 2,000 gpm: Well water was 131 ft. after 2 hours pumping 1811 gpm
 Bore Hole Diameter: 2.6 in. to 223 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 X
 7 Fiberglass Threaded _____

Blank casing diameter 1.6 in. to 223 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or gauge No. 250

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) _____

SCREEN-PERFORATED INTERVALS: From 220 ft. to 170 ft., From _____ ft. to _____ ft.
 From 159 ft. to 129 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 10 ft. to 223 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) None observed
 13 Insecticide storage

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
		<u>See Attached Log</u>			

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) 12-21-83 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 12-21-83 under the business name of Heakle Drilling & Supply Co. by (signature) Charles Wegman
 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.

DRILLERS TEST LOG

CUSTOMERS NAME Garden City Company DATE 11-11-83
 STREET ADDRESS P.O. Box 597 TEST # 1 E. LOG yes
 CITY & STATE Garden City, KS 67846 DRILLER Livingston
 COUNTY Kearny QUARTER SE SECTION 31 TOWNSHIP 23 RANGE 35

LOCATION 300' west and 100' north of the SE corner of the section

%	Footage		DESCRIPTION OF STRATA	Static Water Level
	From	Pay To		Proposed Well Depth
	0		2	Top Soil
	2		8	Sandy clay silt
	8		26	Brown clay
	26		69	Brown sandy clay caliche and few fine sand stks.
	69		79	Sand fine to med. few coarse and clay stks.
	79		80	Clay
	80		89	Sand fine to med. coarse small gravel and white rock
	89		97	Brown clay
50	97	08	105	Sand fine to med. few coarse
	105		107	Brown clay
65	107	13	120	Sand fine to med. coarse small gravel and small white rock
50	120	20	140	Sand fine to med. few coarse and small gravel
65	140	19	159	Sand fine to med. coarse small gravel and white rock
	159		169	Brown sandy clay and few fine sand stks.
75	169	31	200	Sand fine to med. coarse small to med. gravel white rock
85	200	20	220	Sand fine to med. coarse small to med. gravel white and tan rock loose
	220		226	Yellow soapstone
	226		230	Weathered shale
		111		
				Total Depth 223'
				Set up East
				Pit on the south