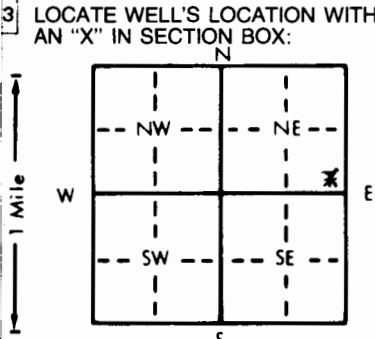


1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 NE 1/4 Section Number 10 Township Number T 30 S Range Number R 10 E 10
 County: ELK

Distance and direction from nearest town or city street address of well if located within city?
2 MILES WEST 1/2 MILE SOUTH HOWARD KAN.

2 WATER WELL OWNER: BILL MURPHY
 RR#, St. Address, Box #: R.R. 1, HOWARD, KS. 67349
 City, State, ZIP Code: HOWARD, KS. 67349
 Board of Agriculture, Division of Water Resources
 Application Number:



4 DEPTH OF COMPLETED WELL: 312 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 120 ft. 2. ~~282~~ 282 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr 1-8-85
 Pump test data: Well water was 6.0 ft. after 6 hours pumping 14 gpm
 Est. Yield 30 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 7/8 in. to 100 ft., and 9 7/8 in. to 312 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:
 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 _____
 7 Fiberglass Threaded _____
 Blank casing diameter 6 in. to 100 ft., Dia 6 PER. in. to 312 ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight _____ lbs./ft. Wall thickness or gauge No. 180

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:
 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 100 ft. to 312 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 312 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 20 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

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	SOIL	210	250	LIME
3	12	CLAY	250	265	SHALE
12	22	GRAVEL	265	280	LIME
22	27	LIME	280	282	SHALE
27	34	SAND	282	307	SAND WATER
34	68	LIME	307	312	SHALE
68	70	SHALE			
70	80	LIME			
80	85	SHALE			
85	120	LIME			
120	128	SAND WATER			
128	150	SHALE			
150	185	LIME			
185	210	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) 1-6-85 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 454 This Water Well Record was completed on (mo/day/yr) 1-10-85 under the business name of GENE'S WATER WELL SERVICE by (signature) ARNOLD BELLMEYER

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 R E W SEC 1/4 1/4 1/4