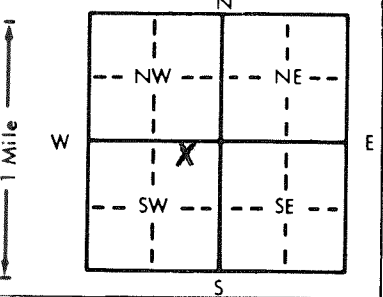


1 LOCATION OF WATER WELL: County: ROOKS Fraction: NE 1/4 NE 1/4 SW 1/4 Section Number: 19 Township Number: T 9 S Range Number: R 20 (EW)

Distance and direction from nearest town or city street address of well if located within city?
One and one-half mile west and one half mile north of Palco

2 WATER WELL OWNER: Dennis Balthazor
 RR#, St. Address, Box # : Palco, Ks. 67657
 City, State, ZIP Code : _____
 Board of Agriculture, Division of Water Resources
 Application Number: _____

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 105 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. 70 ft. 2. 88 ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 80 ft. below land surface measured on mo/day/yr _____
 Pump test data: Well water was 85 ft. after 2 hours pumping 8 gpm
 Est. Yield 25 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 8 in. to 105 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 X No _____
 CASING JOINTS: Glued X Clamped _____
 Welded _____
 Threaded _____

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below)
 7 Fiberglass
 Blank casing diameter 5 in. to 80 ft., Dia. 100-105 in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 18 in., weight _____ lbs./ft. Wall thickness or gauge No. 214

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) _____
 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 80 ft. to 100 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 15 ft. to 105 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 5 ft. to 15 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? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	8	Clay			
8	15	Fine sand			
15	65	Fine sand and clay mix			
65	77	Fine and coarse sand			
77	88	Fine sand and clay mix			
88	94	Sand and gravel with some clay			
94	95	White rock			
95	100	Sand and gravel			
100	105	Sand, gravel, and clay			
105	115	Sand and clay			
115		Blue shale			

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) 12-1-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 432 This Water Well Record was completed on (mo/day/yr) 12-2-82
 Under the business name of MARTY B DRILLING by (signature) Marty B. Drilling
 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
9
R
20
EW
SEC.
19
NE
1/4
NE
1/4
SW
1/4