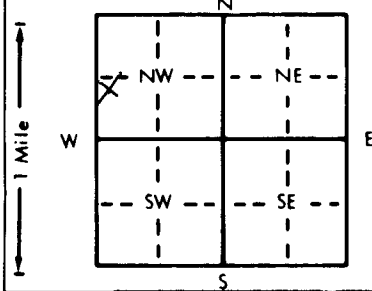


1 LOCATION OF WATER WELL: County: Logan Fraction: NW 1/4 SW 1/4 NW 1/4 Section Number: 2 Township Number: T 11 S Range Number: R 32 EW

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Oakley Power Plant
 RR#, St. Address, Box #: 400 Price
 City, State, ZIP Code: Oakley, KS 67748
 Board of Agriculture, Division of Water Resources
 Application Number: MW#4

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:
 4 DEPTH OF COMPLETED WELL: 147 ft. ELEVATION: _____



Depth(s) Groundwater Encountered 1. 127 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 127 ft. below land surface measured on mo/day/yr _____
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to _____ 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 Monitoring 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 _____
 7 Fiberglass Threaded X

Blank casing diameter 4 in. to 117 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 0 in., weight 2.071 lbs./ft. Wall thickness or gauge No. 2.37

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 117 ft. to 147 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 115 ft. to 147 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 110 ft., From 110 ft. to 115 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	PLUGGING INTERVALS
0	4	surface	88	94	caliche, clay & sand
4	20	loess	94	97	sandy clay w/ sand
20	28	sandy clay w/ few sand stks	97	108	med sand & gravel w/ few clay layers
28	33	caliche w/ clay & sand	108	110	sandy clay
33	35	med sand w/ clay	110	123	med sand & gravel w/ few clay layers
35	44	med sand & gravel w/ few clay stks	123	124	clay
44	45	caliche hard	124	131	tight sand w/ clay
45	47	clay	131	147	med sand & gravel
47	48	cemented sand			
48	54	cemented sand clay & med sand			
54	58	semi-tight med sand w/ clay			
58	87	med sand & gravel loose w/ few fine clay layers			
87	88	caliche			

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) 5-22-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/yr) 6-10-97 under the business name of Woolter Pump & Well, Inc. by (signature) [Signature]