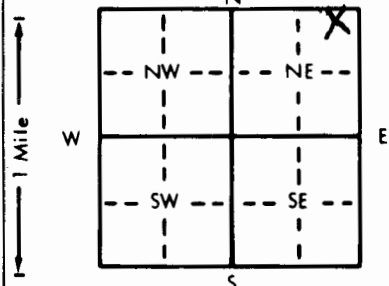


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 16 Township Number T 9 S Range Number R 10 E
 County: Pottawatomie

Distance and direction from nearest town or city street address of well if located within city?
Wheaton 15 1/2 miles South and 3/4 mile east on south side road

2 WATER WELL OWNER: B & Y Hogtam 90 Gary Lyonning
 RR#, St. Address, Box #: 407 Poplar, Wamego Kans 66547
 City, State, ZIP Code: Wamego, Kansas 66547
 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: 81 ft. ELEVATION: 81 ft.



Depth(s) Groundwater Encountered 1. 29 1/2 ft. 2. 6 1/2 ft. 3. 81 ft.
 WELL'S STATIC WATER LEVEL 8 ft. below land surface measured on mo/day/yr Oct. 1 - 1981
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 14 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 11 in. to 15 ft., and 6 1/2 in. to 81 ft.
 WELL WATER TO BE USED AS:
 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 _____

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued PVC
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded

Blank casing diameter 6 1/2 in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 14 in., weight _____ lbs./ft. Wall thickness or gauge No. 231 wall

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 81 ft. to 61 ft., From 41 ft. to 21 ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 81 ft. to 15 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 4 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) ditch
 13 Insecticide storage
 Direction from well? South How many feet? 75

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	top soil			
5	18	Sand, quick			
18	28	Rock, Sand, Boole Water			14 G.P.M.
28	31	Rock, Blue, Hard			
31	41	Shale, Blue			
41	49	Rock, ss			
49	61	Shale, Blue			
61	73	Rock, Blue, Very hard			
73	78	Shale, Blue			
78	81	Rock, white, limestone Hard no Pores			

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) Oct. 2 - 1981 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 237 This Water Well Record was completed on (mo/day/yr) Oct. 2 - 1981 under the business name of Strader Drilling Co. by (signature) Harold Strader

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.