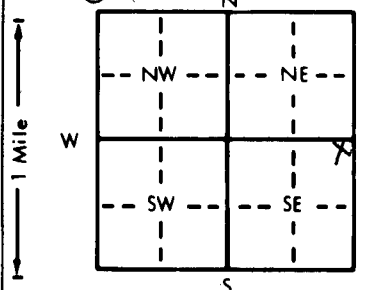


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 SE 1/4 Section Number 14 Township Number T 4 S Range Number R 40 E/W  
 County: Cheyenne

Distance and direction from nearest town or city street address of well if located within city?  
From St. Francis, Ks. - 4 mi south and 2 mi. east

2 WATER WELL OWNER: Troy Porter  
 RR#, St. Address, Box #: Rt. 2 Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: St. Francis, Kansas 67756 Application Number: 35733

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 225 ft. ELEVATION: 3505  
 Depth(s) Groundwater Encountered 1. 128 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 128 ft. below land surface measured on mo/day/yr 2-9-82  
 Pump test data: Well water was 165 ft. after 2 hours pumping 620 gpm  
 Est. Yield 850 gpm: Well water was 168 ft. after 3 hours pumping 728 gpm  
 Bore Hole Diameter: 30 in. to 225 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  
 7 Fiberglass \_\_\_\_\_ Threaded \_\_\_\_\_  
 Blank casing diameter 16 in. to 135 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface 12 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. 188  
 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 135 ft. to 215 W.A. Brown ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From 215 ft. to 225 Cook ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 10 ft. to 225 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 Cement  
 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)  
 13 Insecticide storage \_\_\_\_\_  
 Direction from well? North East How many feet? 1000

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Top soil	134	150	Sand & sandstone - clay streaks
4	11	Sand and sandy clay	150	162	Clay & sandstone streaks
11	21	Sandstone & clay streaks	162	168	Sand sandstone & sandy clay streaks
21	26	sand	168	178	Coarse sand to med. gravel
26	42	Sand and sandstone with clay streaks	178	180	Clay streaks
42	60	Coarse sand to coarse gravel	180	190	Coarse sand to med. gravel
60	74	Fine sand - clay streaks	190	194	Sandstone & cemented gravel
74	86	Med. sand - Sandstone streaks	194	204	Med to coarse sand - sandstone str.
86	92	Sand and clay	204	210	Coarse sand to fine gravel
92	94	Fine gravel	210	225	Coarse sand to coarse gravel
94	100	Fine sand - clay streaks	225		Ochre & Shale
100	114	Med. sand - clay streaks			
114	122	Sand and sandy clay - sandstone streaks			
122	130	Med. sand & sandstone (loose)			
130	134	Coarse sand to med. gravel			

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) 2-9-82 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 245 This Water Well Record was completed on (mo/day/yr) 5-29-82 under the business name of Western Well and Pump, Inc. by (signature) Roy F. Senior

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.