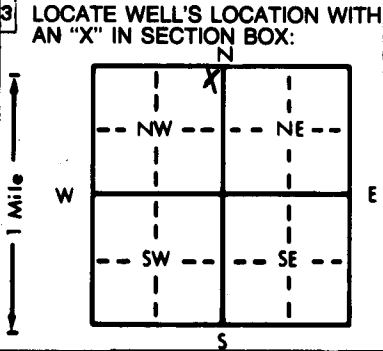


1 LOCATION OF WATER WELL: County: Wallace Fraction: NE 1/4 NE 1/4 NW 1/4 Section Number: 33 Township Number: T 14 S Range Number: R 40 **EW**

Distance and direction from nearest town or city street address of well if located within city?
6 miles south 1 1/2 miles west of Sharon Springs

2 WATER WELL OWNER: Stan Sommerfeld
 RR#, St. Address, Box # : _____ Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Sharon Springs, Ks 67758 Application Number: none



4 DEPTH OF COMPLETED WELL: 255 ft. ELEVATION: 3600
 Depth(s) Groundwater Encountered 1. 160 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on mo/day/yr 10-30-88
 Pump test data: Well water was 170 ft. after 2 hours pumping 10 gpm
 Est. Yield 25 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 8 in. to 255 ft., and _____ in. to _____ 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 X Clamped _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass Threaded _____
 Blank casing diameter 5 in. to 215 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight _____ lbs./ft. Wall thickness or gauge No. sh 200
 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 215 ft. to 255 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 150 ft. to 255 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 40 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? East How many feet? 300

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	top soil	200	202	clay
5	30	lime	202	209	course sand
30	45	sand	209	213	clay
45	60	cemented sand & lime	213	224	course sand
60	73	sand	224	226	clay
73	96	clay and sand streaks	226	245	course sand
96	105	cemented sand	245	250	yellow clay
105	120	sand and gravel	250	255	blue shale
120	130	fine sand			
130	137	lime			
137	152	med sand			
152	167	lime			
167	183	sand and cemented sand			
183	190	clay			
190	200	course sand			

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) 10-30-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 473 This Water Well Record was completed on (mo/day/yr) 11-21-88 under the business name of Tyler Water Well Service by (signature) [Signature]

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.