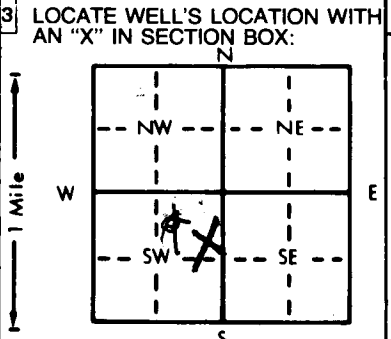


County: Wabaunsee Fraction T Section Number 21 Township Number T 12 S Range Number R 9 E

Distance and direction from nearest town or city street address of well if located within city? Alma 6 1/2 mi West and 1 1/2 mi South way cross flies

2 WATER WELL OWNER: Brent Miller
RR#, St. Address, Box # R1 Box 77 Alma Kans 66401 Board of Agriculture, Division of Water Resources
City, State, ZIP Code Application Number:



4 DEPTH OF COMPLETED WELL 75 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 50 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 18 ft. below land surface measured on mo/day/yr 8-31-1983
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 20 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 12 in. to 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 Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
Blank casing diameter 8 in. to ~~4 1/2~~ 5 ft., Dia 75 in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 28 lbs./ft. Wall thickness or gauge No. 272

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement on inside
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 40 ft. on bottom
 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify) 48 ft. of 8" steel casing
SCREEN-PERFORATED INTERVALS: From 75 ft. to 35 ft., From 75 ft. to 30 ft., From 75 ft. to 30 ft., From 75 ft. to 30 ft.
GRAVEL PACK INTERVALS: From 75 ft. to 30 ft., From 75 ft. to 30 ft., From 75 ft. to 30 ft., From 75 ft. to 30 ft.
Steel casing to hold out water, with lots of pressure

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other
Grout intervals: From 15 ft. to 5 ft., From ft. to 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? West How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	top soil			
3	16	clay, Brown			
16	19	gravel, Hill coarse			
19	36	shale, Blue			
36	42	shale, Red			
42	50	Red bed ^{42 to 50 ft red bed lots of pressure} _{at 50 ft Logalmen Muddy}			
50	75	shale Blue			

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) 8-31-83 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) Sept 1 1983 under the business name of Strader Drilling Co by (signature) Harold Strader

INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FAMILY 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.

10