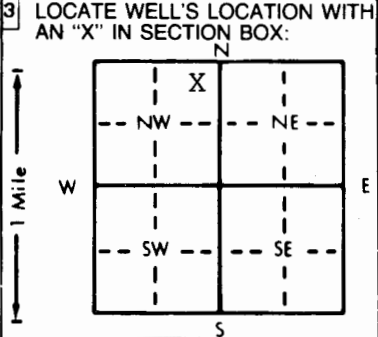


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NW 1/4 Section Number 20 Township Number T 18 S Range Number R 17 EW
 County: OSAGE

Distance and direction from nearest town or city street address of well if located within city?
 4 1/2 East, 2 1/8 south of Melvern

2 WATER WELL OWNER: Hank Wilson
 RR#, St. Address, Box #: 5617 E. 325 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Melvern, KS 65510 Application Number:



4 DEPTH OF COMPLETED WELL: 240' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 110' ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 94' ft. below land surface measured on mo/day/yr 07/22/98
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 1/2 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 8 3/4 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 X No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded
 2 PVC 4 ABS 7 Fiberglass Threaded
 Blank casing diameter 5" in. to 0-100 ft., Dia 5" in. to 120-160 ft., Dia 5" in. to 180-239 ft.
 Casing height above land surface 24" in., weight 2.82 lbs./ft. Wall thickness or gauge No. .258
 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 100 ft. to 120 ft., From 239 ft. to 240 ft.
 From 160 ft. to 180 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 240 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 24 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	PLUGGING INTERVALS
0	3	Fill, rocks, clay	96	98	Shale-Grey
3	15	Clay-Brown	98	102	Limestone-Grey
15	16	Shale-Yellow	102	103	Shale-Grey
16	29	Limestone-Tan	103	110	Sandstone-Grey
29	30	Shale-Grey	110	119	Sandy Shale-Grey
30	37	Limestone-Tan	119	121	Limestone-Grey
37	41	Shale-Black	121	125	Sandstone-Grey
41	43	Limestone-Tan	125	128	Limestone-Grey
43	50	Shale-Grey	128	132	Sandy Shale-Grey
50	62	Shaley LS-Grey	132	133	Limestone-Grey
62	63	Limestone-Tan	133	212	Shale-Grey
63	65	Shaley LS-Grey	212	215	Limestone-Grey
65	75	Limestone-Tan	215	227	Shale-Grey
75	95	Shale-Grey	227	229	Limestone-Grey
95	96	Limestone-Tan	229	240	Shaley LS-Grey

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) 07/22/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182 This Water Well Record was completed on (mo/day/yr) 7-28-98 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Skren