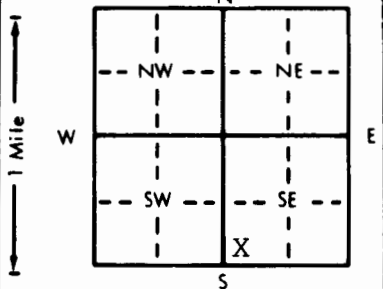


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SE 1/4 Section Number 31 Township Number T 17 S Range Number R 17 EW

Distance and direction from nearest town or city street address of well if located within city?
 3 1/2 east, 1 1/8 north of Melvern

2 WATER WELL OWNER: Howard Arb
 RR#, St. Address, Box # : Rt. 1 Box 413 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Melvern, KS 66510 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL... 200' ft. ELEVATION:

Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL . . . 130' . . . ft. below land surface measured on mo/day/yr . . . 2-01-95 . . .
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield . . . 10 . . . 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 sub-
 mitted 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 . . . 0-160 . . . ft., Dia in. to ft., Dia in. to 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 . . . 160 . . . ft. to . . . 200 . . . ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From . . . 24 . . . ft. to . . . 200 . . . 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? 210'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Clay-Brown	120	123	Limestone-Grey
5	24	Limestone-Y	123	128	Shale-Grey
24	28	Shale-Blk	128	130	Shale-Black
28	30	Limestone-Grey	130	142	Shale-Grey
30	37	Shale-Grey	142	143	Limestone-Grey
37	38	Limestone-Grey	143	160	Sandstone-Grey
38	50	Shaley LS-Grey	160	165	Shale-Grey
50	53	Limestone-Grey	165	200	SANDstone-Grey
53	56	Shale-Grey			
56	59	Limestone-Grey			
59	61	Shaley LS-Grey			
61	80	Limestone-Grey			
80	88	Shale-Black			
88	92	Shale-Grey			
92	120	Sandstone-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) . . . 2-01-95 . . . 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) 3-3-95 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Skren