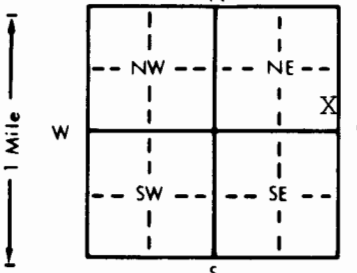


1 LOCATION OF WATER WELL: County: JEFFERSON Fraction: SE 1/4 SE 1/4 NE 1/4 Section Number: 23 Township Number: T 9 S Range Number: R 19 **EW**

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

2 WATER WELL OWNER: Tom Hopkins
 RR#, St. Address, Box # : 11567 Wellman Rd. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : McLouth, KS 66054 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 130' ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 100' ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 33' ft. below land surface measured on mo/day/yr 3/27/97
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: 15 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 10" 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 0-96 ft., Dia. 5" in. to 102-129 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 96 ft. to 102 ft., From _____ ft. to _____ ft.
 From 129 ft. to 130 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 130 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	2	Top Soil			
2	55	Clay-Brown			
55	65	Clay-Grey			
65	66	Boulders			
66	68	Clay-Grey			
68	71	Fine Sand-Brown			
71	83	Clay-Grey			
83	84	Boulders			
84	87	Fine Sand-Coarse Sand-Grey			
87	94	Clay-Grey			
94	101	Fine Sand-Coarse Sand-Med-Pea Gravel <u>1/4 x 1/2</u>			
101	107	Clay-Grey			
107	108	Boulders			
108	130	Clay-Blue			
130		Limestone-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) 3/27/97 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) 4-16-97 under the business name of STRADER DRILLING CO., INC. by (signature) Dale Skren

OFFICE USE ONLY
T
R
EW
SEC.
1/4
1/4
1/4