

1 LOCATION OF WATER WELL: County: <u>Nemaha</u>	Fraction <u>NW 1/4 NW 1/4 SW 1/4</u>	Section Number <u>2</u>	Township Number T <u>4</u> S	Range Number R <u>14</u> <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?
1 mi. west, 1 1/2 mi. south from Sebeta, Ks.

2 WATER WELL OWNER: MOTH Farms
 RR#, St. Address, Box # : Rt. 4 Box 214
 City, State, ZIP Code : Sebeta, Ks. 66534
 Board of Agriculture, Division of Water Resources
 Application Number:

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

N			
--NW--			--NE--
W	X		E
--SW--			--SE--
S			

4 DEPTH OF COMPLETED WELL 100 1/2 ft. ELEVATION:

Depth(s) Groundwater Encountered 1 74 ft. 2 ft. 3 ft.
 WELL'S STATIC WATER LEVEL 47 ft. below land surface measured on mo/day/yr 7-25-05
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 40 gpm: Well water was ft. after hours pumping gpm
 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 Domestic (lawn & garden) 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 No X

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 60 1/2 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface 33 in., weight lbs./ft. Wall thickness or gauge No. S.D.R. 21

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)
 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 0304 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 60 1/2 ft. to 100 1/2 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 24 ft. to 100 1/2 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 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 none known

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil - black			
3	6	Clay - tan			
6	10	Sandy clay - Lt. tan			
10	18	Sandy clay - yellow			
18	26	Sandy, gravelly clay - yellow			
26	71	Sandy, gravelly clay - gray			
71	73	Limestone gravel - Lt. gray			
73	87	Limestone, chert (up to 3" returns) - olive-gray			
87	93	Limestone, chert (up to 3" returns) - Lt. tan			
93	101 1/2	Shale with limestone & chert gravel - Lt. gray			

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) 7-23-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 627 This Water Well Record was completed on (mo/day/yr) 7-30-05 under the business name of Meyer Well Drilling by (signature) Steven E. Meyer