

CATION OF WATER WELL: Nemaha Fraction NE 1/4 SE 1/4 SE 1/4 Section Number 35 Township Number T 4 S Range Number R 14 E/W

Location and direction from nearest town or city street address of well if located within city?

1/4 mile N. of Wetmore

WATER WELL OWNER:

KGS

St. Address, Box # :

State, ZIP Code :

Board of Agriculture, Division of Water Resources

Application Number:

CATEGORY WELL'S LOCATION WITH "X" IN SECTION BOX:

DEPTH OF COMPLETED WELL: 156.155 ft. ELEVATION: ~ 1092

Depth(s) Groundwater Encountered 1. 23.7 ft. 2. 23.7 ft. 3. 23.7 ft.

WELL'S STATIC WATER LEVEL: 23.7 ft. below land surface measured on mo/day/yr 3/13/87

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter: 6.4 in. to 156.155 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 Observation well Monitoring research

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

TYPE OF BLANK CASING USED:

5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____

2 PVC 4 ABS 7 Fiberglass Threaded Yellow Tape

Casing diameter 2 in. to 156.155 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Height above land surface 2 ft. 10 in., weight _____ lbs./ft. Wall thickness or gauge No. Sch. 80

TYPE OF SCREEN OR PERFORATION MATERIAL:

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)

PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)

1 Continuous slot 2 Mill slot 2 6 Wire wrapped 9 Drilled holes

2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____

PERFORATED INTERVALS: From 136 ft. to 156.155 ft., From _____ ft. to _____ ft.

From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 130-125 ft. to 156.155 ft., From _____ ft. to _____ ft.

From _____ ft. to _____ ft., From _____ ft. to _____ ft.

CUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____

Intervals: From 0 ft. to 130.125 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)

How many feet? _____

Color of water from well? Brown to black

DEPTH	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	1 Top soil			
3	25	Brown and tan slightly sandy silty clay with some gravel			
25	90	gray silty clay with sand and gravel			
90	147	gray clayey silt ^{to silty fine sand} with occasional sand and gravel			
147	154.5	medium to coarse sand with some gravel			
154.5	155	gray limestone			

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was installed on (mo/day/year) 12/18/86 12/4-17/86, but not developed then and this record is true to the best of my knowledge and belief. Kansas Well Contractor's License No. _____ This Water Well Record was completed on (mo/day/yr) 12/18/86 12/87 7/88

The business name of KGS; M. Kleinschmidt, Mon. & Miller by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one WATER WELL OWNER and retain one for your records.