

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Ness</u>	<u>NW 1/4 NW 1/4 NW 1/4</u>	<u>15</u>	<u>T 18 S</u>	<u>R 21 E/W</u>

Distance and direction from nearest town or city street address of well if located within city?
3 miles east, 3 miles north of Bazine KS

2 WATER WELL OWNER: Melvin Boese
 RR#, St. Address, Box # : Rt 1 Box 89
 City, State, ZIP Code : Bazine KS 67516
 Board of Agriculture, Division of Water Resources
 Application Number: _____

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>240</u> ft. ELEVATION: <u>upland</u>
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Depth(s) Groundwater Encountered 98 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL 98 ft. below land surface measured on mo/day/yr 9/30/02

Pump test data: Well water was 98 ft. after 2 hours pumping 15 gpm

Est. Yield 15 gpm: Well water was ft. after hours pumping gpm

WELL WATER TO BE USED AS: 1 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 4 Industrial 7 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 X No

5 TYPE OF BLANK CASING USED: 2 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 220 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 in., weight 2.29 lbs./ft. Wall thickness or gauge No. .26

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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: 8 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) ft.

SCREEN-PERFORATED INTERVALS: From 240 ft. to 220 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 240 ft., From ft. to ft.

6 GROUT MATERIAL: 3 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 20 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? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS /
0	8	Topsoil/Loose Rock	220	240	Dakota Sand
8	18	Limestone/Hard Rock			
18	40	Shale with Rock Layers			
40	60	Shale with Rock and Clay			
60	80	Black Shale with Gray Clay			
80	100	Shale with Clay			
100	120	Clay			
120	140	Gray Clay			
140	150	Clay			
150	160	Clay with Sand Stringers			
160	180	Gray Clay			
180	185	Gray Clay			
185	200	Gray and Red Clay			
200	220	Red Clay with Sand Stringers			

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) 10/7/02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 199 This Water Well Record was completed on (mo/day/yr) 10/21/02 under the business name of Karst Water Well Drilling & Service, Inc. by (signature) Mel Karst

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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.