

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Ness</u>	<u>NW 1/4 NW 1/4 SW 1/4</u>	<u>23</u>	<u>T 18 S</u>	<u>R 22 NEW</u>

Distance and direction from nearest town or city street address of well if located within city?
9 miles east; 1 1/2 miles north of Ness City

2 WATER WELL OWNER: Jim Schugart
 RR#, St. Address, Box #: 408 N Main/P.O. Box 32
 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>300</u> ft. ELEVATION: <u>upland</u>
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 160 ft. below land surface measured on mo/day/yr 12/20/00

Pump test data: Well water was 160 ft. after 2 hours pumping 15 gpm

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

Bore Hole Diameter. 10 in. to 300 ft., and in. to ft.

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	7 Domestic (lawn & garden)	10 Monitoring well	

5 Public water supply 8 Air conditioning 11 Injection well

Was a chemical/bacteriological sample submitted to Department? Yes. No. ; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED: 2 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.

Blank casing diameter 5 in. to 240 ft., Dia. 5 in. ~~from 260 to 280~~ 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 300 ft. to 280 ft., From 260 ft. to 240 ft.

GRAVEL PACK INTERVALS: From 40 ft. to 300 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 40 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: 1

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? SE How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil			
3	18	Gumbo			
18	35	Clay			
35	80	Sticky shale			
80	210	Hard dry shale			
210	225	Grey clay			
225	240	Dakota clay			
240	245	Clay and sand rock layers			
245	285	White clay			
285	295	Sand rock			
295	300	Red clay			

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) 3/21/01 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) 3/28/01 under the business name of Karst Water Well Drilling & Service, inc. by (signature) *Mel Karst*