

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Sheridan</u>	<u>SE 1/4 NW 1/4 NW 1/4</u>	<u>17</u>	<u>T 06 S</u>	<u>R 29 E</u>

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

3 miles west of Selden KS,

2 WATER WELL OWNER: Agri Alliance LLC - Attn: Roy Becken

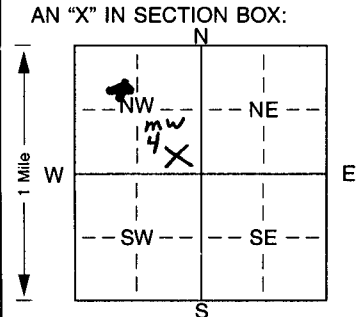
RR#, St. Address, Box #: ms 301

Board of Agriculture, Division of Water Resources

City, State, ZIP Code: P.O. Box 64089 St. Paul MN. 55114-0089

Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL: 160.0 ft. ELEVATION: NA



Depth(s) Groundwater Encountered 1. 132.0 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL: 135.8 ft. below land surface measured on mo/day/yr

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: 8.25 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
2 Irrigation	4 Industrial	7 Domestic (lawn & garden)
		<u>10</u> Monitoring well

9 Dewatering

12 Other (Specify below)

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:

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: <u>Glued</u> Clamped.
<u>2 PVC</u>	4 ABS	7 Fiberglass		Welded
				Threaded

Blank casing diameter: 2.0 in. to 145.0 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface: 0.0 in., weight lbs./ft. Wall thickness or gauge No. Schedule 80

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify)
				12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	<u>3 Mill slot</u>	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)	ft.

SCREEN-PERFORATED INTERVALS: From ft. to 145.0 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 142.0 ft. to 160.0 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other 3/8 Bent. Pellets

Grout Intervals: From 0.0 ft. to 139.0 ft., From 139.0 ft. to 142.0 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
0.0	1.0	Topsoil, black, clay w/ silt,			
1.0	18.0	Silt, firm, dry, buff, trace of sand			
18.0	28.0	Silt, firm, grey, lots, trace of sand			
28.0	50.0	Sand, fine to medium, brown, dry			
50.0	60.0	Sand w/ clay, silty, broken, hard			
60.0	70.0	Sand, brown, loose, fine to medium			
70.0	93.0	clay/silt w/ trace sand brown, dry			
93.0	103.0	Silt, red, some clay, moist			
103.0	118.0	Fine grained sand, light brown, gravel			
118.0	123.0	Sandy, clay w/ silt, brown, mottled white			
123.0	128.0	Clay, sand, brown, fine grained			
128.0	160.0	Silty sand, brown, trace fine gravel, dry, hard			

Original Returned to Sender for Correction Date: 8/23/10

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) 5-16-2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 694 This Water Well Record was completed on (mo/day/yr) 6-24-2010 under the business name of HWS consulting by (signature) Robert L. Munnica