

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Reno	SE ¼ SW ¼ NE ¼	10	T 22 S	R 7 EW

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

435 Ft. east of intersection of W 88th Ave and N Nickerson St., south shoulder of road, Nickerson, KS

2 WATER WELL OWNER: Black Hills Energy

RR#, St. Address, Box #: PO Box 8106

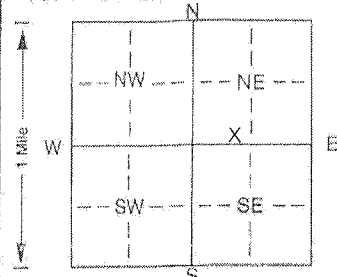
City, State, ZIP Code: Rapid City, SD

Board of Agriculture, Division of Water Resources

Application Number:

3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL, not completed ft. ELEVATION: ft.

AN "X" IN SECTION BOX:



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

WELL'S STATIC WATER LEVEL 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 in. to .64 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 9 Dewatering 12 Other (Specify below)

2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well cathodic protection anode boring.

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: 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 none in. to ft. Dia in. to ft. Dia in. to ft.

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

TYPE OF SCREEN OR PERFORATION MATERIAL: none 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: 5 Gauze 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 none ft. to ft. From ft. to ft.

From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From none ft. to 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 Conductcrete.

Grout intervals: From 0 ft. to .64 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)

Direction from well? SE How many feet? 230

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 3 Road Fill

3 64 Sand, m-c

64 65 Shale

This boring was constructed as a cathodic anode boring completed with anodes and grouted with conductcrete from the surface to TD.

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) 7/21/2014 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's Licence No. 527 This Water Well Record was completed on (mo/day/yr) 9/28/2014

under the business name of GeoCore Inc. by (signature) Dale A Robl

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, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.