

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?

475 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

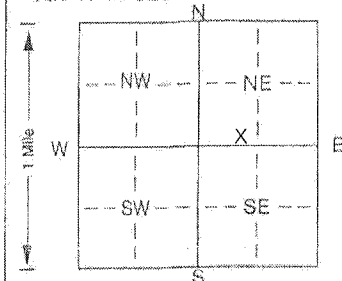
City, State, ZIP Code : Rapid City, SD

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. 3. 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. and, in. to in.

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 sub-

mitted 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 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 none ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From none 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: 10 Livestock pens 14 Abandoned water well

1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? SE How many feet? 230

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 3 Road Fill

3 63.5 Sand, m-c

63.5 64 Shale

This boring was constructed as a cathodic anode

boring completed with anodes and grouted with

conducrete 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) 9/26/2014

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