

NOTICE OF WELL CONSTRUCTION

852 E. 5th St

(1) WELL CONSTRUCTION

Location of well SEC 14 SE 1/4 SW 1/4 Section 3 Township 8-5 Range 2 E

Well owner Richard Miller (Name) Edgemount S. Dak. (Address)

Date well drilling completed 4-30-78 Purpose of well DOMESTIC
(domestic, irrigation, municipal, industrial, other)

WELL LOG

Layer, top to top in feet	Description of layer	Depth to top of water producing aquifer	ft.
0-6	SURFACE	361	ft.
6-16	SAND & GRAVEL	18	ft.
16-71	LIGHT GRAY SILTY SHALE	Name of producing aquifer (if known)	
71-141	WHITE SAND	Total depth of drill hole	380
141-147	LIGHT GRAY DARK GRAY SHALE	Depth to bottom of casing	363
147-151	GRAY LAVENDER SHALE	Casing information: In the space below show kind, size, weight, lengths per diamater, etc., for production casing and surface casing, if used.	
151-157	SAND & SHALE	Sch 40 4 IN plastic cemented with 30 sacks Reg. Cement.	
157-196	DARK GRAY SHALE STREAKS OF SAND	Screen information: In the space below show length of screen below bottom of casing, diameter and kind of screen or casing perforations.	
196-201	WHITE SAND	If a flowing well, flow of completed well	
201-206	WHITE & RED SAND	G.P.D.	
206-258	White, Tan & pink sand		
258-261	Black shale		
261-263	RED SAND		
263-268	GRAY, GREEN & BLACK SHALE		
268-269	GRAY & GREEN SANDY SHALE	Name of Drilling Contractor	
269-272	GREEN SHALE		

(2) PUMP INSTALLATION

Company name and size of pump _____ HP.

Type of pump _____ Capacity of installed pump _____ G.P.D.

Depth of pump placement _____ ft., Date of pump installation _____

(3) WATER SURFACE MEASURING TUBE

On some wells an air-tight water surface measuring tube is required! See Section 46.408 of Chapter 46.4, MINIMUM WELL CONSTRUCTION STANDARDS.

Show exact vertical length of water surface measuring tube, when installed _____ ft., tube diameter _____

tube material _____

272-281 hard limy sand

281-308 pink & red sand

308-320 pink sand & shale

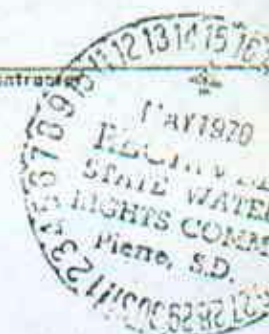
320-341 GRAY GREEN LAVENDER SHALE

341-366 white sand

366-368 DARK GRAY SHALE

368-373 white sand

Name of Pump Installation Contractor



86

4-N-14

4-30-79

S.R.

Richard Miller

(NE 1/4 SE 1/4 SW 1/4 SEC. 3, T. 85 R. 2 E)

Bottle

Fall River

0-6 SURFACE

6-16 sand & gravel

16-71 light gray silty shale STREAKS of white sand

71-141 white sand

141-147 light & dark gray shale STREAKS of white sand

147-151 gray & lavender shale

151-152 sand & shale

152-196 dark gray shale STREAKS of sand

196-201 white sand

201-206 white & red sand

206-258 white tawny pink sand

258-261 black shale

261-263 red sand

263-267 gray & green sand

267-272 green shale

272-281 hard limy sand

281-308 pink & red sand

308-320 pink sand & shale

320-341 gray, green & lavender shale

341-356 white sand

356-361 dark gray shale

361-373 white sand

373-390 gray sandy shale

Cased with 363 FT. 4 in. Sch 40 plastic

Cemented with 30 sacks Reg. Cement,

Pumped 8 Gallons at 220 FT. Water Raised FT.

3

Bill

Rd,
102010

380 FT. Drilling 5.00 1200.00

363 FT. 4 in Sch 4 plastic 2.65 959.95

E 2859.95

oil stain 363 oil cut sample AT 314

shale looks like sand no show