

HP. ELECTRIC MOTOR

0	4	Topsoil
4	20	Clay
20	30	Blue clay & till
30	40	Blue & black clay (NH)
40	60	Blue clay & till (NH)
60	80	Black clay & trace limestone layers & till (NH)
80	93	Black clay & till (NH)
93	97	Coarse sand
97	103	Black clay & limestone layers & fine gravel
103	120	Coarse sand & fine gravel, trace large gravel & till (NH)
120	123	Fine gravel
123	137	Coarse sand & fine gravel
137	138	Clay
138	152	Medium sand & clay, trace till
152	155	Clay

CONCRETE GROUT SEAL

BENTONITE SEAL

SAND BLOTTER

#1 GRAVEL PACK

15' Bentonite Seal  
Cement Grout Seal

36

115  
116 Bentonite Seal

125 12" X .375 WALL PLAIN STEEL CASING

30 12" X .055 SLOT STAINLESS STEEL SCREEN

NONE 12" X WALL PLAIN STEEL CASING

Northern #1  
155 - 116

125

No Sump

155

DRILLING LOG

WELL DIAGRAM

SARGENT IRRIGATION COMPANY

BOX 627 SOUTH HIGHWAY 21  
BROKEN BOV. NEBRASKA 68822

TITLE Well #10 Jefferson, Iowa