5329

WELL AND/OR AQUIFER TEST INFORMATION SHEET

Project/Name Clay R/W 2677 Observations By _____

Date Tested/~~Inspected~~ _____ Well Contractor Nichols

Well Information: Dug ____ Drilled X Rotory X Reverse ____

Hole Dia. 24" Casing Diam. 12" Screen Diam. 12"

Total Depth 31' Length of Screen 10' Slot Size 0.08"

Test Equipment: Pump Type _____ Rated Cap. _____ @ _____ Ft.

Pump Driver _____ Flow Measurement _____

Water Level Measurement _____

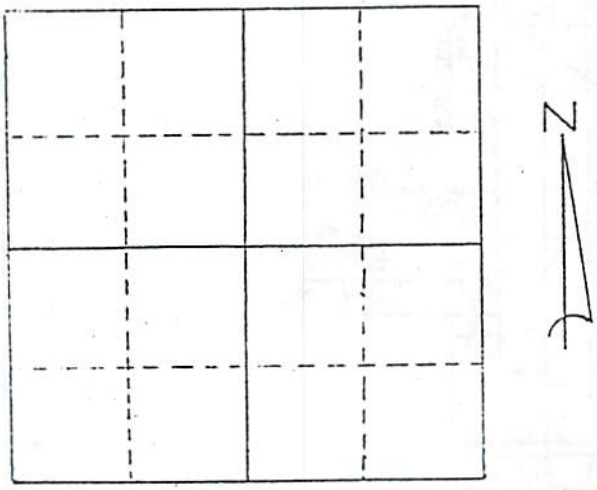
Aquifer Details: Formation Classification Sand & Gravel

Generalized Hole Log				Description
From	0	To	2'	Top soil
From	2'	To	3'	Yellow Clay
From	3'	To	16'	Yellow sand-Pea Gravel
From	16'	To	31'	Coarse Grey Sand & Gravel (Pea)
From		To		
From		To		
From		To		

Well Site Location Plan:

General Location

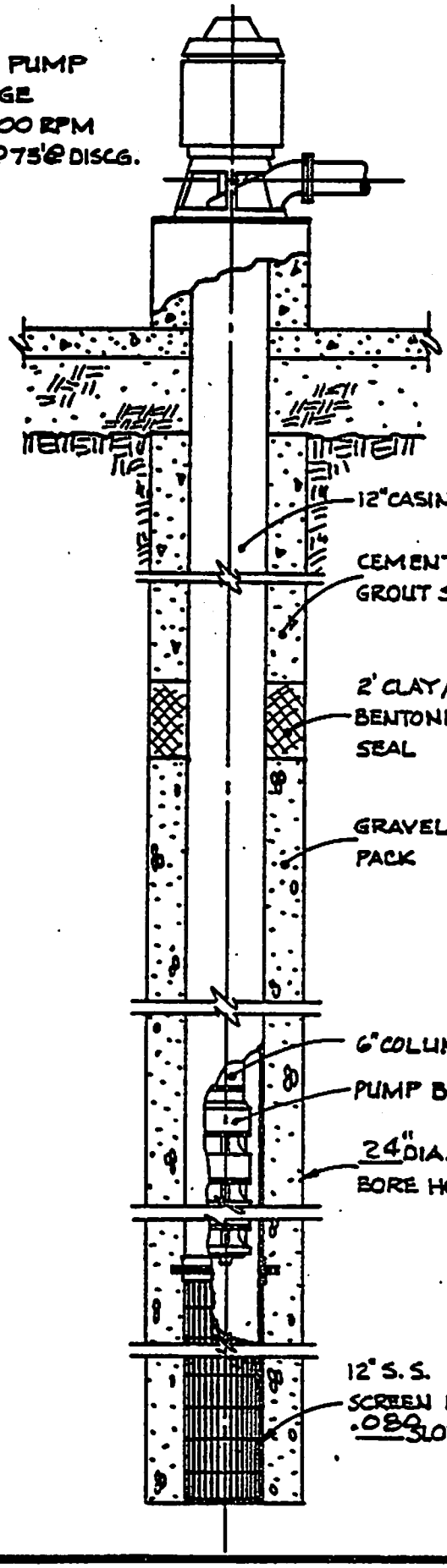
Sec. 13 T 97 N R 37 W



Sketch of immediate well site & observation well location(s)

Clay Rural Water
Production Well #3
Nichols Well Service

AURORA PUMP
8" 14 STAGE
10HP @ 1800 RPM
367GPM@75'@DISCG.



℄ DISCHARGE
ELE. 1367.35

TOP OF PEDESTAL
ELE. 1366.70

WELL HOUSE FLOOR
ELE. 1364.05

EXISTING GROUND
ELE. 1360.4

TOP OF FORMATION
ELE. 1357.4

STATIC WATER LEVEL
ELE. 1355.73
DATE 11/6/80

BOTTOM OF AIR LINE
ELE. _____

BOTTOM OF INTAKE
ELE. 1342.7

BOTTOM OF FORMATION
ELE. 1331.9

DeWild Grant Reckert & Associates Co.
Architecture Engineering Planning
Rock Rapids, Iowa
Sioux City, Iowa
Sioux Falls, South Dakota

Date 3-29-82
Drawn By WBR
Approved GAK
Revised

CLAY RURAL WATER
PRODUCTION WELL NO. 3
AS BUILT WELL DATA