

5329

WELL AND/OR AQUIFER TEST
INFORMATION SHEET

Project/Name Clay R/W 2677 Observations By _____

Date Tested/Inspected 9-22-80 Well Contractor Nichols

Well Information: Dug _____ Drilled X Rotary X Reverse _____

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

Total Depth _____ 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

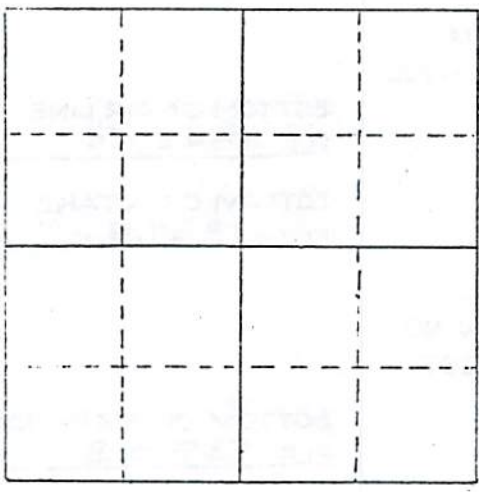
Generalized Hole Log			Description
From	0	To 3.5'	Top soil
From	3.5'	To 10'	Gr. Sand w/sml. grav.
From	10'	To 15'	Gr. Sand w/sml. grav. layers yellow
From	15'	To 22'	Gr. Sand w/3/4" Grav. Cl
From	22'	To 28'	Md. Gray Sand
From	28'	To 30'	Md. sand w/gray cl. layers
From	30'	To 32'	Md. to Cor. sand

Well Site Location Plan:

General Location

Sec. 13 T 97N R 37 W

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



Clay Rural Water
Production Well #4
Nichols Well Service

AURORA PUMP
 5' 14 STAGE
 10HP @ 1800 RPM
 367GPM @ 75' @ DISCH.

DISCHARGE
 ELE. 1366.94

TOP OF PEDESTAL
 ELE. 1366.30

WELL HOUSE FLOOR
 ELE. 1363.67

EXISTING GROUND
 ELE. 1360

TOP OF FORMATION
 ELE. 1356.5

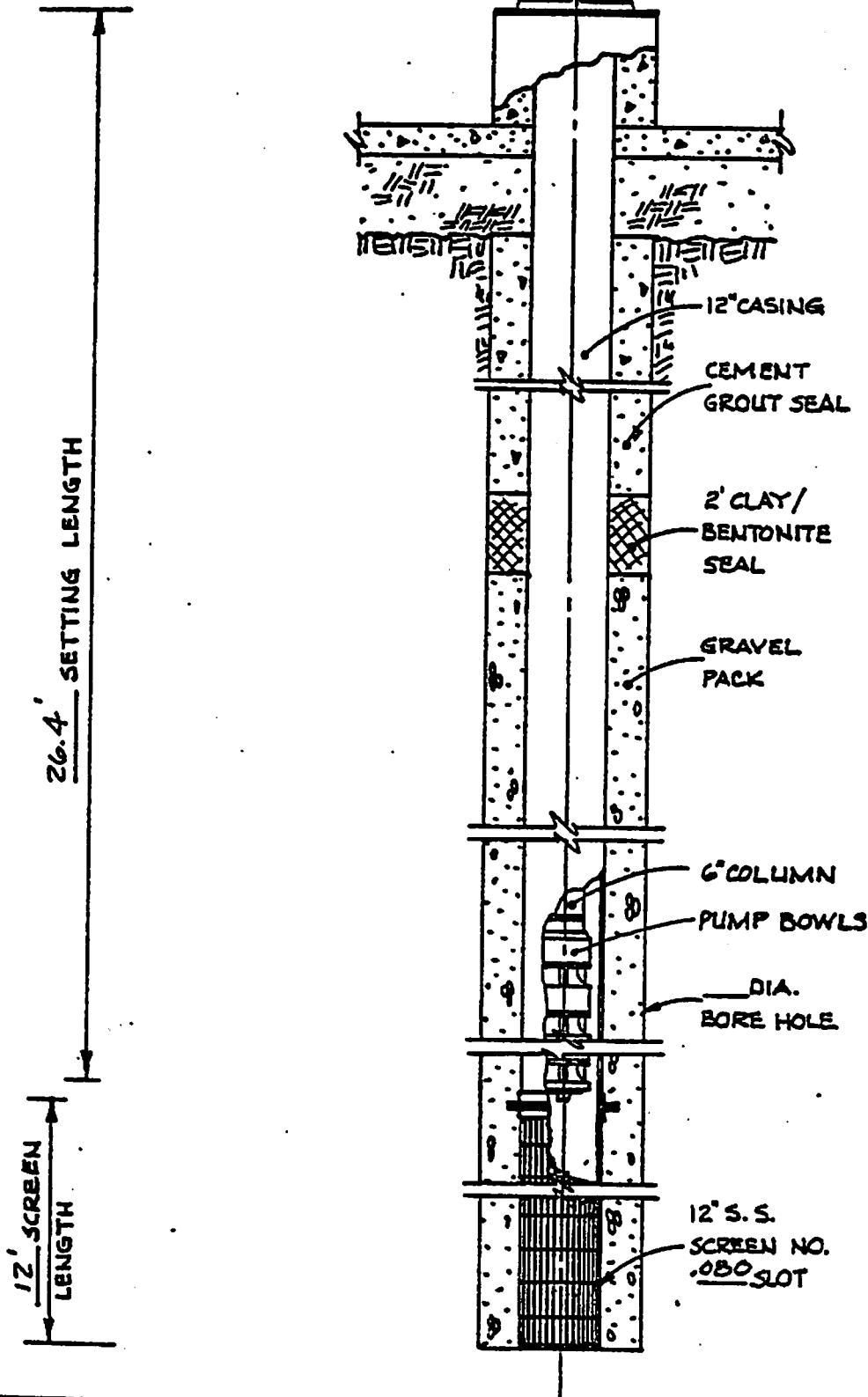
STATIC WATER LEVEL
 ELE. 1359.5

DATE _____

BOTTOM OF AIR LINE
 ELE. 1342.50

BOTTOM OF INTAKE
 ELE. 1339.9

BOTTOM OF FORMATION
 ELE. 1333.3



26.4' SETTING LENGTH

12' SCREEN LENGTH

12" S.S.
 SCREEN NO.
 .080 SLOT



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

Date 3-29-82
 Drawn by WSR
 Approved GSK
 Revised

CLAY RURAL WATER
 PRODUCTION WELL NO. 4
 AS BUILT WELL DATA