

TRANSMITTED FOR ADP

6/77 WTO

Recorded by WTO

Date 2/6/78

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

WELL RECORD

SEP 1978

Well No. Q 28

E-Log No. 65

County Sunflower

Site ID 332624090390901 R=0* T=A* 2=W*

Data reliab. 3=C Report. agency 4=USGS Dist. 6=28 7=28 Co. 8=133

Lat. Long./ 9=332624 * 10=0903909 * Well No. 12=Q028 *

Location 13=SE NW S 0 6 T 1 8 N R 0 4 W * Alt. 16=120 *

Hyd. Unit (OWDC) 20= * Date 21=0210611978 *

Well use 23=W * Water Use 24=P * Hole depth 27=1800 * Well depth 28=1772 *

WL 30= * Date 31= / / * Source 33= *

Status 273= * Project No. 5= *

R=158* T=A* Date 159#0212011978 * Owner No. _____

Owner 161=INDIANAOLA *

R=192* T=A* Date 193# / / * Temp. 196#00010 * 197= *

R=192* T=A* Date 193# / / * Cond. 196#00095 * 197= *

R=192* T=A* Date 193# / / * pH 196#00400 * 197= *

R=58* T=A* 59#1 * Date 60=0212011978 * Remarks _____

Drlg. 63=064 * Name Layne Cleland Method 65=H * Finish 66=S *

R=76* T=A* 59#1 *

Top csng. 77# 0 * Bot. csng. 78= * Diam. 79#12 *

R=76* T=A* 59#1 *

Top csng 77# * Bot. csng. 78= * Diam. 79# *

R=82* T=A* 59#1 * Top 83#1712 * Bottom 84=1772 *

Type 85=S * Diam. 87=8 * Size 88= *

R=82* T=A* 59#1 * Top 83# * Bottom 84= *

Type 85= * Diam. 87= * Size 88= *

R= 146 * T=A* 147#1 * Q 150=750 * Q/S 272= *

134 flows 146 pumped

GEN. SITE DATA

OWNER

FIELD QW

CONSTR.

CASING

OPENINGS

YIELD

LIFT

R=42* T= A * Lift type 43# T * Intake 44= * Power type 45= E *

Date 38= 02/20/1978 * H.P. 46= 50. *

LOGS

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 17.80. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 18.00. *

R=189* T= A * E Log No. 190# 065 * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= *

R=90* T= A * 256# 1 * Top 91= 1,644. * Bot 92= 1,786. *

Unit ID 93= 124 MUWX * Name of Unit Meridian Sd.

R=90* T= A * 256# 1 * Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

HYDRAULICS

R=98* T= A * 99# 1 * Unit tested 100= * 103= *

R=105* T= A * 99# 1 * Test No. 106# *

107= * Transmissivity (gal/d)/ft

108= * Hydraul. cond. (gal/d)/ft²

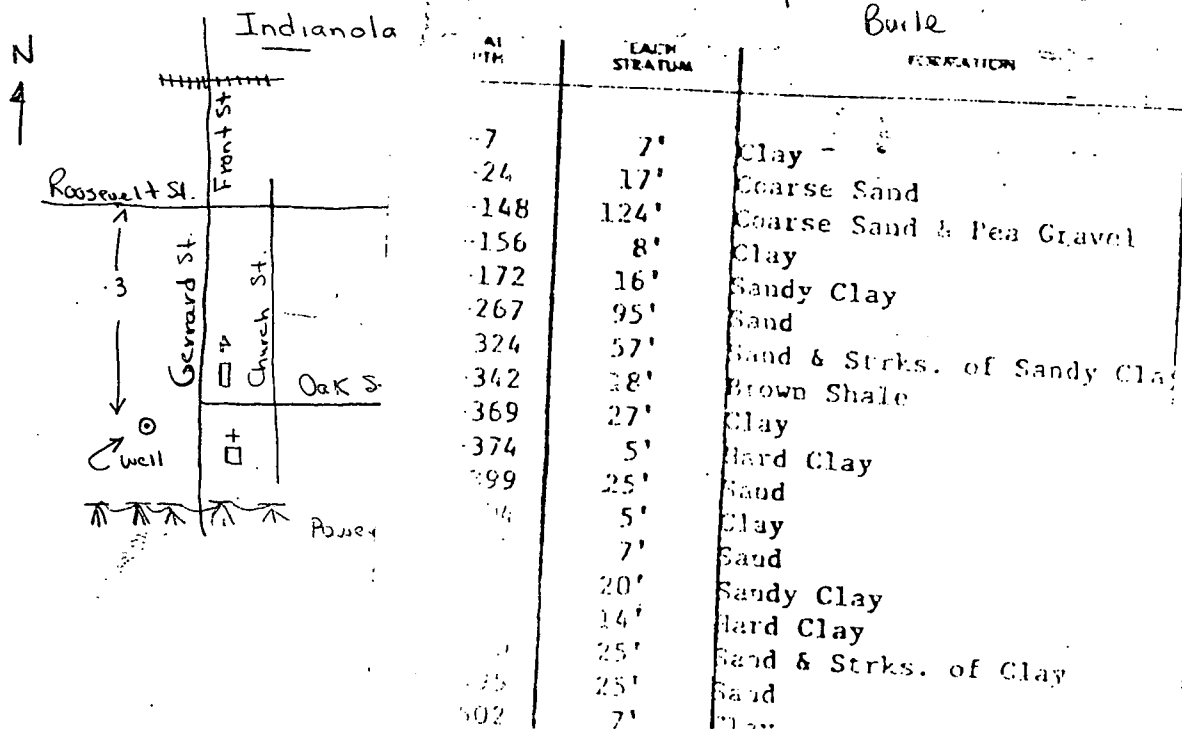
110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# *

Water Level Data Collection (1) Hwy 82 =>

Eng. Hall: Greenville
Bulle

Wed about 500gpm



LIFT

R=42* T= A * Lift type 43# T * Intake 44= * Power type 45= E *

Date 38= 02/20/1978 * H.P. 46= 50. * *

LOGS

R=198* T= A * Log 199# E * Top 200= 10. * Bot 201= 1780. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1800. *

R=189* T= A * E Log No. 190# 065 * 191= M I S S D I S T *

ANAL.

R=114* T= A * Year 115# * Type 120= * *

R=90* T= A * 256# 1 * Top 91= 1644. * Bot 92= 1786. *

Unit ID 93= 124.M.U.W.X * Name of Unit

R=90* T= A * 256# 1 * Top 91= * *

Unit ID 93= * Name of Unit

R=98* T= A * 99# 1 * Unit tested 100= * *

R=105* T= A * 99# 1 * Test No. 106# * *

107= * Transmissivity (gal/d)/ft

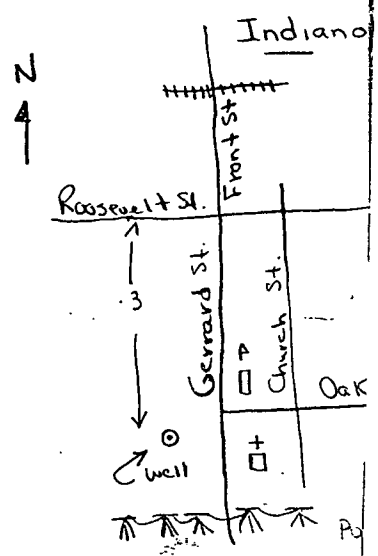
108= * Hydraul. cond. (gal/d)/ft²

110= * Storage coeff. Boundaries

R=121* T= * Yr Begin 122# * *

Water Level Data Collection (1)

Wed about 500pm



HYDRAULICS

540	10'	Hard Clay
595	55'	Sand & Strks. of Clay
610	15'	Hard Clay
615	5'	Sandy Shale
639	24'	Hard Clay
659	20'	Sand
753	94'	Clay
779	26'	Sand & Clay Streaks
840	61'	Sand
1041	201'	Sand & Clay Streaks
1075	34'	Hard Clay
1102	27'	Clay
1128	26'	Hard Clay
1129	1'	Rock
1136	7'	Clay
1137	1'	Hard Rock
1149	12'	Clay
1150	1'	Hard Rock
1169	19'	Clay
1170	1'	Rock
1206	36'	Hard Clay
1207	1'	Rock
1209	13'	Clay
1211	1'	Rock
1233	1'	Sandy Clay & Strks. of Sand
1394	161'	Rock
1416	22'	Sandy Clay & Sand Strks.
1428	12'	Clay
1460	12'	Sand
0-1476	32'	Sandy Clay
6-1584	16'	Clay
4-1597	108'	Sandy Shale
7-1600	13'	Streaks of Sand Stone
0-1601	3'	Shale
1-1615	1'	Rock
5-1645	14'	Sandy Shale
5-1667	30'	Strks. of Fine Sand & Clay
7-1678	22'	Clay
3-1723	11'	Fine Sand
3-1747	45'	Sand & Strks of Clay
7-1786	24'	Sand
6-1800	39'	Sand & Clay Streaks
	14'	Clay