1/81 WTC

TRANSMITTED FOR ADP 6/81

Recorded by J Grout

Date 1/29/81

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Schlef

Well No. N23

E-Log No. 260

County Simpson

Site ID 3148089594301 (5–19) | R=0* | T= A * | 2=W*

GEN. SITE DATA

Data reliab. 3= C * (C U) | Report. agency 4=USGS* | Dist. 6=28* | 7=28* | Co. 8= 127 *

Lat. / Long. / 9= 314848 * | 10= 0895943 * | Well No. 12= N023 *

Location SWSW 13= SESE S 22 T 10N R 03E * | Alt. 16= 495. *

Hyd. Unit (OWDC) 20= * | Date 21= 12/08/1980 *

Well use 23= W * | Water Use 24= P * | Hole depth 27= 916. * | Well depth 28= 180. *

WL 30= 110. * | Date 31= 03/13/1981 * | Source 33= D *

Status 273 = * | Project No. 5= *

OWNER

R=158* | T= A * | Date 159# 05/26/1981 * | Owner No.

Owner 161# SHIVERS W A *

FIELD QW

R=192* | T= A * | Date 193# 03/13/1981 * | Temp. 196#00010* | 197= 5.5 *

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

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

CONSTR.

R=58* | T= A * | 59# 1* | Date 60= 05/26/1981 * | Remarks

Drlg. 63= 053 * | Name T.M. PARKS | Method 65= H * | Finish 66= B *

CASING

R=76* | T= A * | 59#1* | Top csgn. 77# 0. * | Bot. csgn. 78= 135. * | Diam. 79# 12. *

R=76* | T= A * | 59#1* | Top csng 77# 123. * | Bot. csgn. 78= 140. * | Diam. 79# 8. *

OPENINGS

R=82* | T= A * | 59#1* | Top 83# 140. * | Bottom 84= 180. * | Type 85= S * | Diam. 87= 8. * | Size 88= . *

R=82* | T= A * | 59#1* | Top 83# . * | Bottom 84= . * | Type 85= * | Diam. 87= . * | Size 88= . *

YIELD

R= 146 * | T= A * | 147# 1 * | Q 150= 2.4 * | Q/S 272= .9 *

134 flows 146 pumped

405 @ 10#

LIFT

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

Date 38= 05/26/1910 * | H.P. 46= 30. *

LOGS

R=198* | T= A * | Log 199# E * | Top 200= 13. * | Bot 201= 750. *

R=198* | T= A * | Log 199# D * | Top 200= 0. * | Bot 201= 916. *

R=189* | T= A * | E Log No. 190# 260 * | 191= M I S S D I S T *

ANAL.

R=114* | T= A * | Year | 115# * | 117= * | 120= *

AQUIFERS

R=90* | T= A * | 256# 1 * | Top 91= 110. * | Bot 92= 190. *

Unit ID 93= 122MCCN * | Name of Unit RICRNL

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)/ft^2

110= * | Storage coeff. | Boundaries

R=121* | T= * | Yr Begin 122# * | Network 258 # *

Water Level Data Collection (1)

MSBon

Test pumped 400 gpm

pH = 5.5 Mg = 5.3

Alk = 18 Ca = 4

Cl = 14 Na = 2

SO_4 = 6.4 K = .6

F = .1 TDS = 38

CO_2 = 69 hard = 32 soft

Fe = < .1

description of formations encountered	from	to
RED SAND/GRAVEL	0	88
PINK CLAY/SAND	88	95
SAND	95	130
SAND/GRAVEL	130	190
clay w/sticks shale	190	395
SAND	395	415
shale w/ some clay	415	500
clay and shale	500	540
mostly shale/some clay	540	600
clay & shale	600	760
shale w/fine sand	760	780
sand w/some shale	780	810
shale w/small sand	810	835
clay w/ some shale	835	916