

1/81 WTD

T/ADP

191 THOMAS TOWN

Recorded by WTD
Date 12/7/82

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

Well No. A20
E-Log No. 39
County Lake

191A.O.C

GEN. SITE DATA

Site ID 3, 2, 5, 1, 5, 2, 0, 8, 9, 4, 0, 0, 8, 0, 1 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=079*

Lat. Long. / 9=3, 2, 5, 1, 5, 2 * 10=0, 8, 9, 4, 0, 0, 8 * Well No. 12=A020 *

Location 13=SWNE S 27 T 12 N R 06 E * Alt. 16=400. *

Hyd. Unit (OWDC) 20= * Date 21=11/15/1982 *

Well use 23=W * Water use 24=P * Hole depth 27=341. * Well depth 28=274. *

WL 30=63. * Date 31=02/01/1983 * Source 33=D *

Status 273= * Project No. 5= *

OWNER

R=158* T=A* Date 159#02/01/1983 * Owner No. #2

Owner 161# THOMAS TOWN WA *

FIELD QW

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= . . *

CONSTR.

R=58* T=A* 59#1* Date 60=02/01/1983 * Remarks

Drlg. 63=0, 0, 2 * Name Ratliff Method 65=H * Finish 66=5 *

CASING

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

Top csgn. 77# 0. * Bot. csgn. 78=234. * Diam. 79# 12. *

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

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

OPENINGS

R=82* T=A* 59#1* Top 83# 234. * Bottom 84=274. *

Type 85=S * Diam. 87=6. * 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=300. * Q/S 272= *

134 flows 146 pumped

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

LIFT

Date 38= 02/01/1983* H.P. 46= 25.*

LOGS

R=198* T= A * Log 199# E* Top 200= 16.* Bot 201= 341.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 335.*

R=189* T= A * E Log No. 190# 039* 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= * Bot 92= *

Unit ID 93= 1243PRT* Name of Unit

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# * Network 258# *

Water Level Data Collection (1)

+
22 gpm/ft. after 2 hrs.

description of formations encountered	from	to
Clay & rock	0	20
Blue clay	20	35
Clay & sand streaks	35	45
Clay	45	100
Sand	100	140
Sand & clay streaks	140	170
Sand	170	215
Sand & lignite	215	245
Sand	245	305
Sand & clay streaks	305	335
Sand	335	335