

6/78 WTO

11/02/89 256.20

Bay Springs Quad

Recorded by WTO

U.S. GEOLOGICAL SURVEY

Well No. 021

Date 12/18/80

WATER RESOURCES DIVISION

E-Log No. 191

MISSISSIPPI DISTRICT

County SMITH

WELL RECORD

TRANSMITTED FOR ADP

*MSDOH
310014-02
GW 1122*

Site ID 3.1.5.4.2.1.0.8.9.2.0.3.3.0.1 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=1.2.9*

Lat. Long. 9=3.1.5.4.2.1* 10=0.8.9.2.0.3.3* Well No. 12=0.0.2.1.*

Location 13=SWSE S 23 T 0.1 N 0.9 E* Alt. 16=47.95.*

NW/SE/SS Hyd. Unit (OWDC) 20= Date 21=10/01/1980*

Well use 23=W* Water Use 24=P* Hole depth 27=150.1.* Well depth 28=127.2.*

WL 30=24.5.* Date 31=10/01/1980* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#10/01/1980* Owner No. Well#3

Owner 161#TRICOUNTY WA

FIELD LOG

R=192* T=A* Date 193#10/21/1980* Temp. 196#00010* 197=26.5*

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

R=192* T=A* Date 193#10/21/1980* pH 196#00400* 197=8.7*

CONSTR.

R=58* T=A* 59#1* Date 60=10/01/1980* Remarks

Drig. 63=1.84* Name Method 65=H* Finish 66=S*

CASING

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

Top csng. 77#0.* Bot. csng. 78=121.5.* Diam. 79#1.0.*

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

Top csng. 77#11.55.* Bot. csng. 78=123.2.* Diam. 79#8.*

OPENINGS

R=82* T=A* 59#1* Top 83#123.2.* Bottom 84=127.2.*

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

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

Type 85= Diam. 87= Size 88=

321 e 85# 199

YIELD

R=146* T=A* 147#1* Q 150=250.* Q/S 272=

134 flows 146 pumped

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

LIFT Date 38= 10/01/1980 H.P. 46= 4.0*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 150.0.*

R=198* T= A * Log 199# E* Top 200= 9.* Bot 201= 150.1.*

R=189* T= A * E Log No. 190# 191* 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= 1220.* Bot 92= 1275.*

Unit ID 93= 124.S.P.R.T.* Name of Unit

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

Unit ID 93= * Name of Unit

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)

MSB&H
 Colv-40
 Solids = 407
 Fe = 0.1
 AIK = 212
 Hard = 2

Description of formations encountered	from	to
TOP SOIL	0	2
RED CLAY	2	10
SAND	10	24
CLAY	24	35
SAND	35	85
CLAY	85	157
SAND	157	216
CLAY, ROCKS + SAND STR	216	400
LIMESTONE + ROCKS	400	440
CLAY + ROCKS	440	1218
SAND FINE	1218	1280
RED CLAY	1280	1290
SAND	1290	1354
CLAY	1354	1500