

U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

GW00861
 0120012-01

WELL RECORD

TRANSMITTED FOR ADP

255C
 QUITMAN

1/77

3/76
 11/28/88
 Tape Held 38.00
 Wet to 30.13
 mp 1.93
 5.94

To E.

4-22-76

Record by WTO Date 12/75 County Clarke Well No. H38

MUWX
 RE

Quitman Quad

E-log No. 197

GEN. SITE DATA

Site ID 320601088415901 R= 0 T= (A) M 2= (W) *

Data reliab. 3= (C) U * Report. agency 4= U S G S * Dist. 6= 2 8 * 7= 2 8 *

County 8= 0 2 3 * Lat/Long. 9= 3 2 0 6 0 1 * 10= 0 8 8 4 1 5 9 *

Well No. 12= H 0 3 8 * Loc 13= N W S E S 1 8 T 0 3 N R 1 6 E *

Alt. ²⁸⁸ 16= 2 8 2 * Hyd. Unit (OWDC) 20= _____ *

Date 21= 1 1 / 1 1 / 1 9 7 5 * Well use 23= W * Water use 24= P *

Hole depth 27= 4 5 1 * Well depth 28= 3 3 5 *

WL 30= 3 1 * Date 31= 1 1 / 1 2 / 1 9 7 5 * Source 33= A *

OWNER

R = 158 * T= (A) M * Date 159# 1 2 / 1 2 / 1 9 7 5 * Owner No. _____

Owner 161= C L A R K E C O S T A T E P A R K *

FIELD QW

R = 192 * T= A M * Date 193# _____ * Additional cards same R thru 193 for each parameter.

Temp. 196# 0 0 0 1 0 * °C 197= _____ *

Cond. 196# 0 0 0 9 5 * uMhos 197= _____ *

pH 196# 0 0 4 0 0 * Value 197= _____ *

CONSTR.

R = 58 * T= (A) M * 59# 1 * Date 60= 1 2 / 1 2 / 1 9 7 5 *

Drlr 63= 1 8 4 * Name: Griner Method 65= H *

Finish 66= S * Remarks _____

CASING

R = 76 * T= (A) M * 59# 1 *

Top csng 77# - * Bot. csng 78= 3 0 0 * Diam. 79# 6 *

R = 76 * T= A M * 59# _____ *

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

OPENINGS

R = 82 * T= (A) M * 59# 1 * R= 82 * T= A M * 59# _____ *

Top 83# 3 0 0 * 83# _____ *

Bot. 84= 3 3 5 * 84= _____ *

Type 85= S * 85= _____ *

Diam. 87= 4 * 87= _____ *

Size 88= _____ * 88= _____ *

YIELD

R = 134 * (146) * T= (A) M * 147# 1 * Q. 150= 6 0 * Q/s 272= _____ *

LIFT

R= 42 * T= (A) M * Lift type 43# T * Intake 44= [][][] * Power type 45= E *
 Date 38= 12/12/1975 * H.P. 46= [][] 5 [][] *

LOGS

R= 198 * T= (A) M * Log 199# D * Top 200= [][][] 0 [][] * Bot. 201= [][] 451 [][] *
 R= 198 * T= (A) M * Log 199# E * Top 200= [][] 49 [][] * Bot. 201= [][] 451 [][] *
 R= 189 * T= (A) * 190# 197 * 191= M I S S D I S T *

ANAL.

R= 114 * T= A M * Year 115# [][][][] * Type 120= [][] *

AQUIFERS

R= 90 * T= (A) M * 256# 1 * Top 91= [][] 300 [][] * Bot. 92= [][] 335 [][] *
 Unit ID 93= 124MUWX * Name of unit
 R= 90 * T= A M * 256# * Top 91= [][][][][] * Bot. 92= [][][][][] *
 Unit ID 93= [][][][][][][] * Name of unit

HYDRAULICS

R= 98 * T= A M * 99# 1 * Unit tested 100= [][][][][][][][][][] *
 R= 105 * T= A M * 99# 1 * Test No. 106# *
 Transmissivity 107= [][][][][][][][][][] * T(gal/d)/ft
 Hydraul. conduct. 108= [][][][][][][][][][] * P(gal/d)/ft²
 Storage coeff. 110= [][][][][][][][][][] * Boundaries

Date 12/12/75 (GLSD)

CLARKE
H 38
Elev # 197
D.C.

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

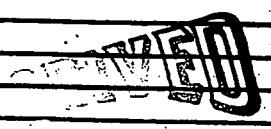
1975 GRINER DRILLING SERVICE CLARKE
date well completed firm name county well located

LANDOWNER: CLARK CO
STATE PARK,
WELL NO. 2
(mailing address)
WELL LOCATION: SW 1/4 NW 1/4 SE 1/4
sec. 18 T. 30 N. R. 16 E
(distance) miles (direction) of (nearest town)
WELL PURPOSE:
(home, irrigation, municipal, industrial)

description of formations encountered	from	to
Top Soil	0	3
SAND	3	78
ROCKS & CLAY STRATA	78	150
CLAY w/ROCK STRATA	150	240
SAND, Fine	240	254
CLAY	254	295
SAND, COARSE	295	336
CLAY	336	405
SAND, Fine	405	418
CLAY, Hard	418	451

WELL COMPLETION DATA:
(1) diameter (inches) 6"
(2) total depth (feet) 433
(3) static water level (feet) 6.82 below top of ground.
(4) casing PVC 295 (material) (depth)
6" (size) if telescope see back.
(5) screen 35 300 (length) (depth to top)
4" .010 S.S. (size) (material)
(6) pump 25 60 (HP) (yield gpm)
Elect. (type power)
(7) electric log Yes (yes or no)
MGS (organization running log)
(8) how well bottom plugged BACK WASH VALVE

DRILLERS REMARKS:



JAN 20 1978

MISSISSIPPI BOARD OF WATER COMMISSIONERS

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): RLB DATE: Aug 1 / 1996

UNIT DEQ #: _____ FILE #: 32

HEALTH DEPT. #: 120012-01 ELEV. 3080118A

USGS #: H038 OLWR #: GW 00861

OWNER: Clarks State Park QUAD: Quitman

LOCATION: 320551 884149 S _____ T _____ R _____ COUNTY: Clarke

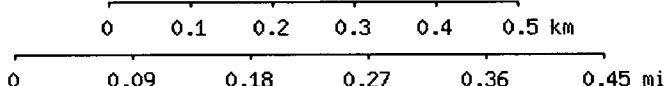
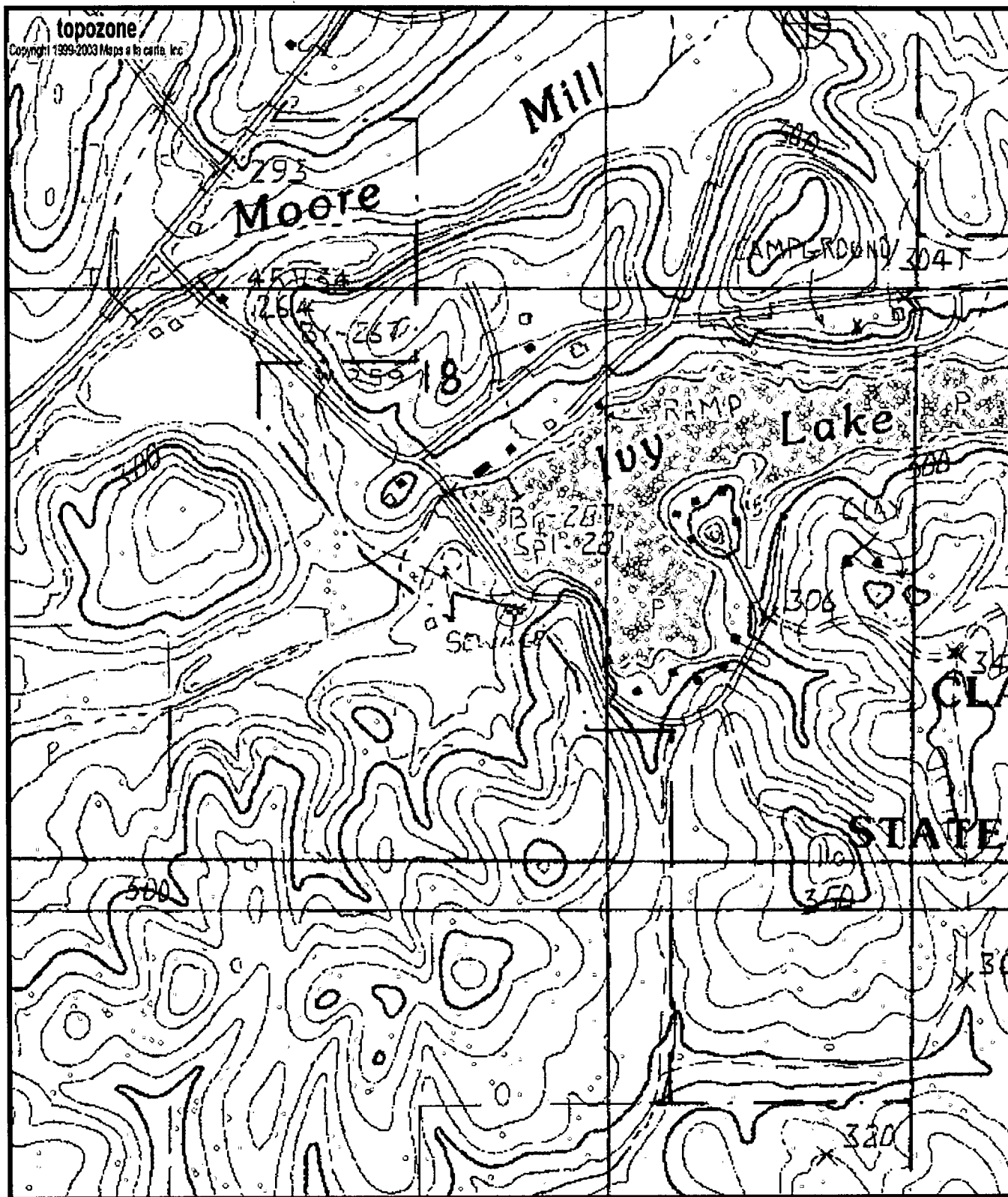
LOCATION DESCRIPTION: Below dam at Clarks State Park
320551 884149

CASING DIA: 6 PUMP TYPE & SIZE: submersible

GPS FIELD LOCATION: LAT. 32 05 59.2 LONG. 88 41 53.5

GPS CORRECTED LOCATION: LAT. 32.09929189 LONG. 88.69731620

REMARKS: east end of dam



Map center is 32° 05' 57"N, 88° 41' 50"W (WGS84/NAD83)
 Quittman quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.639
 G=-0.902