

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JCM Source of data BOWL Date 7-73 Map MURDOCK LAKE 1500

State 28 County (or town) Carrall 08

Latitude: 33<sup>deg</sup> 22<sup>min</sup> 06<sup>sec</sup> N Longitude: 08<sup>deg</sup> 45<sup>min</sup> 29<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 5<sup>min</sup> 17<sup>sec</sup> S, R 3<sup>min</sup> 4<sup>sec</sup> SW, NW, NE, SE

Local well number: M0200417N03E Other well number: B & M

Local use: 085 Owner or name: ROBERT WHIRL Address: Carla

Ownership: (C) County, (F) Fed Gov't, (M) City, Corp or Co, (N) Private, (P) State Agency, (S) Water Dist 7

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  yes no; period:

Future cards:  yes

Log data:

15/5/73  
2960

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 70 ft Meas. rept accuracy 3

Depth cased: (first perf.) 60 ft Casing type: R/c; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

Method: (A) air, (B) bucket, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air, (R) reverse, (T) trenching, (V) driven, (W) drive, (Z) other H

Date Drilled: 9:7:3 Pump intake setting: 36 ft

Driller: Jack Martin name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other 5 Deep 40 Shallow

Power (type): diesel, X nat gas, gasoline, hand, gas, wind; H.P. 1/2 3 Trans. or meter no. 41

Descrip. MP 305 above 305 ft below LSD, Alt. MP

Alt. LSD: 310 Accuracy: (source) 47

Water Level: above MP; below LSD 34 Accuracy: 52

Date meas: 673 Yield: 7 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 68 hrs

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10 74 Temp. 75 °F Date sampled 76

Taste, color, etc. 77

30  
10.20  
29.60  
1.0  
23.50  
315  
29.1

Well No. M 20

Latitude-longitude \_\_\_\_\_ N  
d m e S d m e

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 15J Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, (C) Junes, (E) flat, (F) hilltop, (H) sink, (L) swamp, (P) offshore, (S) pediment, (T) hillside, (U) terrace, (V) undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: TE aquifer, formation, group SS

Lithology: S Origin: 2 Aquifer Thickness: 46 ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

MINOR AQUIFER: \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

Intervals Screened: 4" Rlc

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

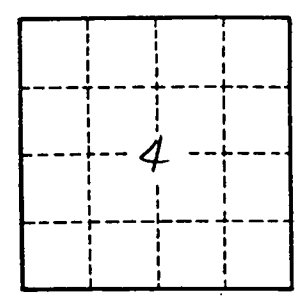
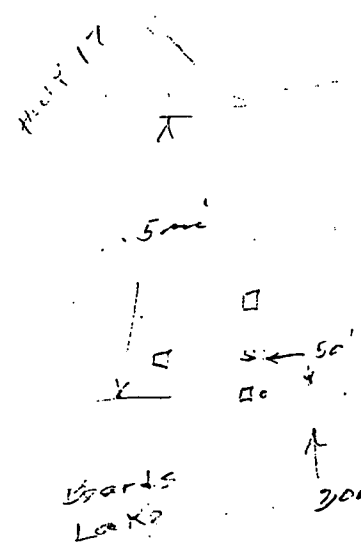
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

*KN*



Well No. M20

CARROLL  
M 20  
C-73

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

**CODED**

WATER WELL DRILLERS LOG

June 1973 Jack Martin Well Service Carroll  
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
Robert Whirl	Clay	0	21
Rt. 1 Coala, Miss (mailing address)	mud + Pipe Clay	21	34
WELL LOCATION: sec. 4 T 17 N R 3 E 2 miles SW of Coala (distance) (direction) (nearest town)	Sand	34	80
WELL PURPOSE: home (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 4 in.			
(2) total depth (feet) 70 ft			
(3) static water level (feet) 34 below top of ground.			
(4) casing plastic, 60 ft. (material) (depth) 4 in. if telescope see back. (size)			
(5) screen 10 ft, 60 ft (length) (depth to top) 4 in. plastic (size) (material)			
(6) pump 1/2 (HP) 7 (yield gpm) Electric (type power)			
(7) electric log (yes or no)			
(organization running log)			
(8) how well bottom plugged cap			
DRILLERS REMARKS:			

**CODED**

JUN 25 1973

DATA SHEET-VERIFICATION CHECKLIST

COUNTY CARROLL

MURDOCK LAKE QUAD

WELL OWNER ROBERT WHIRL CHECKED  
U.S.G.S. NO. M-20 JWJ  
B.O.H. NO NA "  
OLWR NO. NA "

LOCATION:

MAP SW, NW, NW, SE S4, T17N, R3E JWJ  
GPS \_\_\_\_\_ \_\_\_\_\_

ELEV. (MSL) 305' JWJ

W.L. (L.S.) (1) - 27.70' JWJ

(2) - 27.68' JWJ

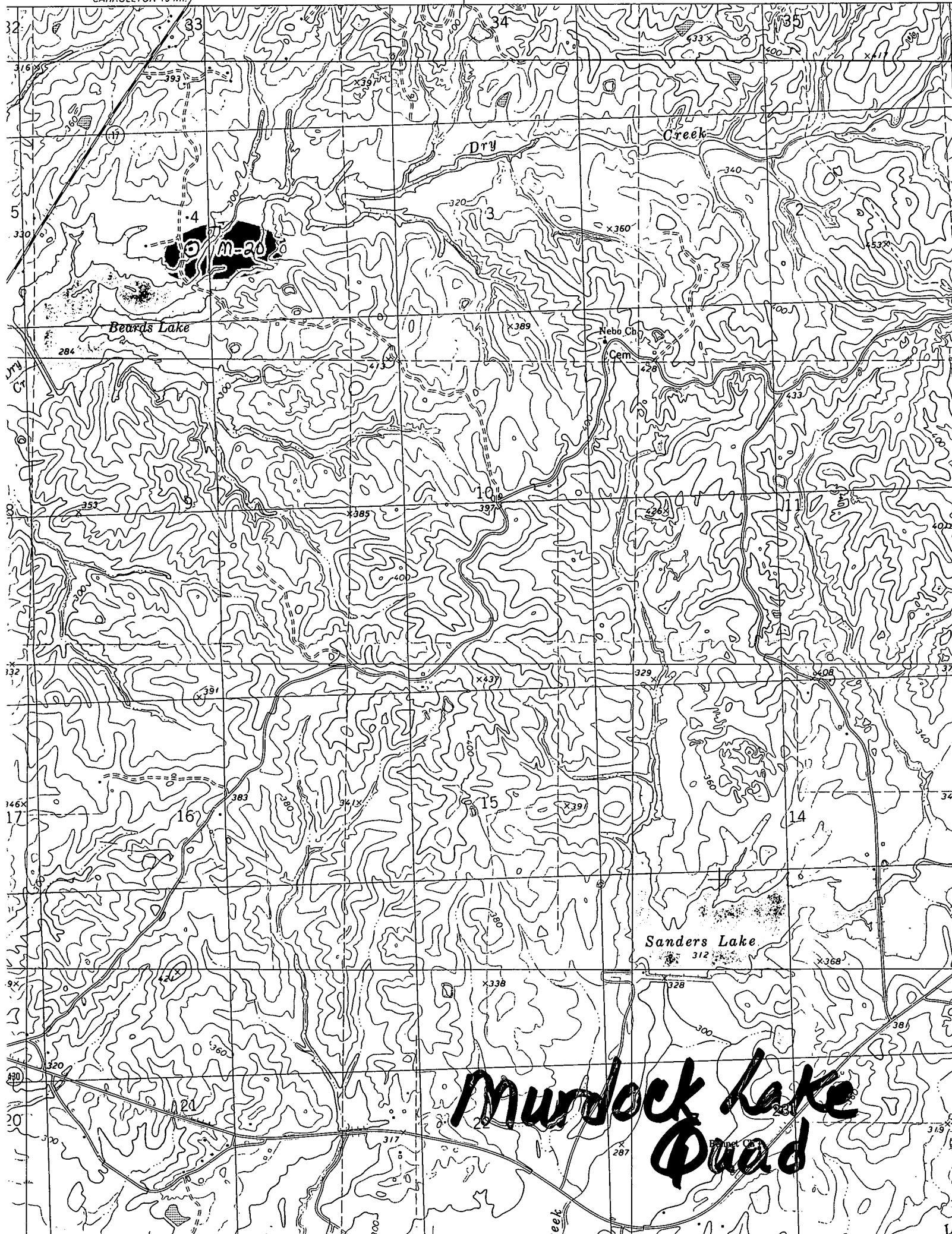
HEAD (MSL) 277.32' JWJ

SCREENED INTERVAL 60'-70' (LS) | +245' — +235' (MSL) JWJ

AQUIFER VERIFIED SPARTA JWJ

PREVIOUS W.L. -29.60' (10/25/89) - 28.80' (?/2/10) JWJ

DATA ENTERED \_\_\_\_\_ \_\_\_\_\_



**Murdock Lake  
Quad**