

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION

2290

W62
E log # 230

MASTER CARD

Record by Q Source of data Bowc MSGS Date 5/74 Map Madison Quad

State Miss County (or town) Madison

Latitude: 32 25 20 N Longitude: 09 00 53 W Sequential number: 1

Lat-long accuracy: 2 10 20 28 SW SE SW NE

Local well number: W062CA2807NOZE Other number: B & M

Local use: 064230 Owner or name: Pearl River Valley Development District

Owner or name: PEARL VALLEY D.D. Address: Tavern Hill

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 5

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other WA P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type: CCKE

Freq. sampling: Pumpage inventory: no, period:

Aperture cards: yes

Log data: E log 10' - 688' DF

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 667 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 1597 ft Casing type: 16x10 in. 16

Finish: (C) porous concrete, (F) gravel w. (screen), (G) gravel w. (screen), (H) horz. open end, (I) perf., (J) screen, sd. pt., (K) shored, (L) open hole, (M) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other 14

Date Drilled: 4-24-74 9:74 Pump intake setting: 75 ft

Driller: Singer Layne

Lift (Type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 7 Deep Shallow

Power (Type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 75 Trans. or meter no. 7

Descrip. MP 75 ft above below LSD, Alt. MP 75

Alt. LSD: 290 Accuracy: (source) tops 4

Water Level: 110 ft below MP; Ft below LSD Accuracy: 580 70 D

Date meas: 574 Yield: 500 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 66 hrs 68

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 77 79

Taste, color, etc. 79

Well No. w62

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: 137 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (P) (H) (K) (L) (Q) (R) (S) (T) (U) (V) *offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: system _____ series TE aquifer, formation, group CΦ

7/25/83
151.00
10.42
140.58
2.79
137.79

Lithology: _____ Origin: 2 Aquifer Thickness: 115 ft
Length of well open to: _____ ft Depth to top of: _____ ft

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
Length of well open to: _____ ft Depth to top of: _____ ft

Intervals Screened: _____

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: _____
Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

Pump # 76296

WL = 139' 8/81

7/23/81

10 # 5489 gpm

647' 16"

60' Lap top 587

Screened 597-667'

60
647

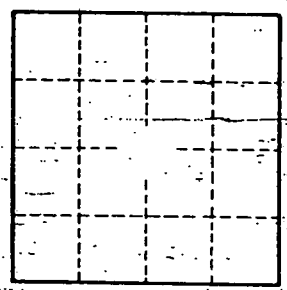
.010

673
-70

603

667
-70

597



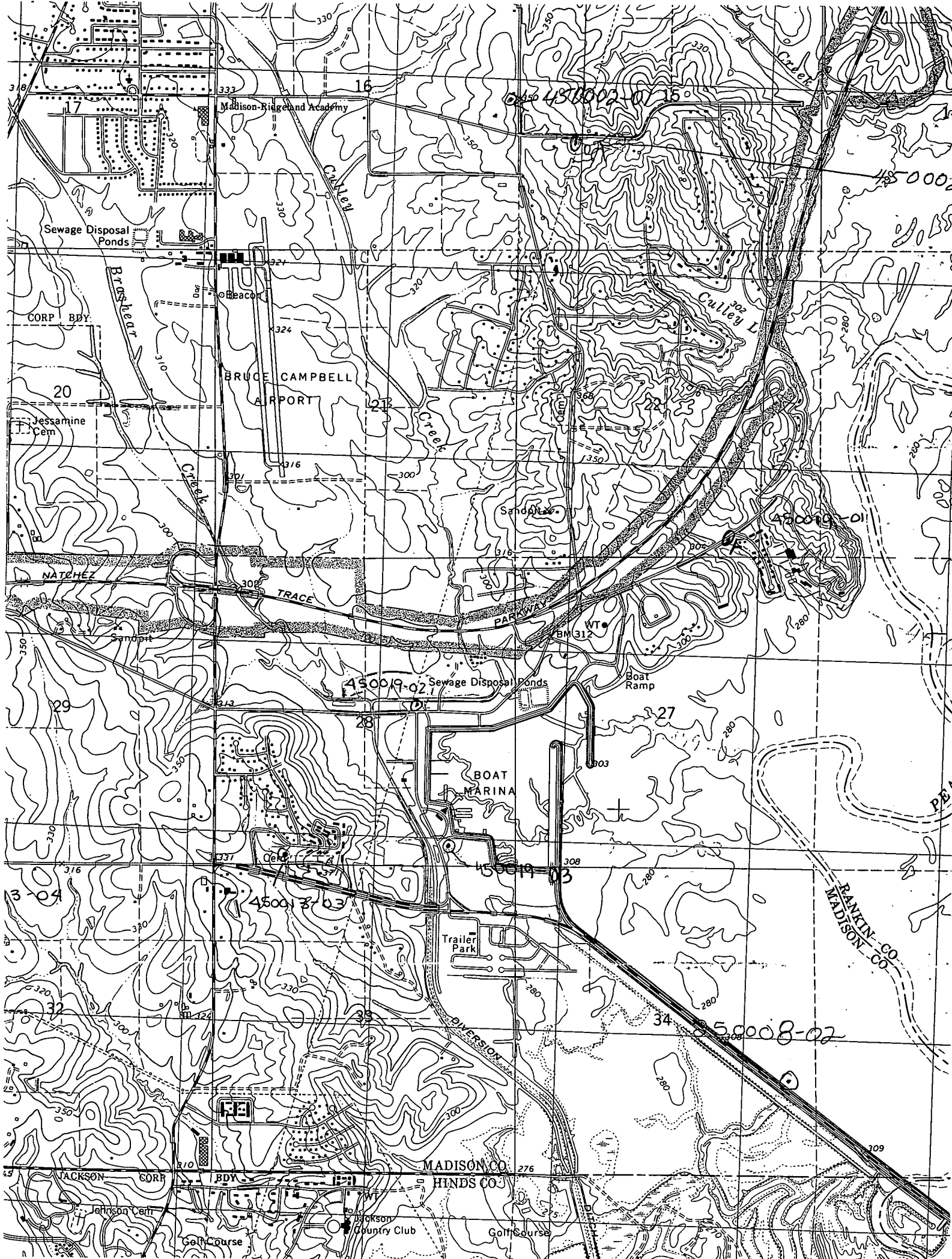
Well No.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AK DATE: 9-14-94
UNIT DEQ #: 84090 FILE #: 0091416A
HEALTH DEPT. #: 450019-02 ELEV. 280
USGS #: W-62 OLWR #: GW02867
OWNER: PKWDS MAIN HARBOR QUAD: MADISON
LOCATION: NE/SW S 28 T 7N R 2E COUNTY: MADISON
LOCATION DESCRIPTION: Well in sm. fence. NW of Green pumphouse.
CASING DIA: _____ PUMP TYPE & SIZE: Turbine 175 HP
GPS FIELD LOCATION: LAT. 32.25.273 N LONG. 90.05.678W
GPS CORRECTED LOCATION: LAT. 32.42165023 LONG. 90.09477373
REMARKS: on Rice Rd at intersection with Harbor Dr.



Madison-Ridgeland Academy

Sewage Disposal Ponds

BRUCE CAMPBELL AIRPORT

CORP BDY

Jessamine Cem

29

304

32

JACKSON CORP BDY

Johnson Cem

Golf Course

Sewage Disposal Ponds

BOAT MARINA

Trailer Park

MADISON CO HINDS CO

DIVERSION

Golf Course

Culley Creek

Culley L

RANKIN CO MADISON CO

450002-015

450019-01

450019-02

450019-03

50008-02

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