

MASTER CARD

Record by J Shell Source of data BOWC Date 1/69 Map Ridgeland

State 5-5 218 County (or town) Madison 45

Latitude: 32<sup>28</sup> 23<sup>7</sup> 31<sup>9</sup> 19<sup>11</sup> N Longitude: 09<sup>12</sup> 01<sup>13</sup> 20<sup>14</sup> 07<sup>18</sup> Sequential number: 1

Lat-long accuracy: 2<sup>20</sup> 7<sup>21</sup> N<sup>22</sup> 1<sup>23</sup> E<sup>24</sup> Sec 28<sup>25</sup> NWNE<sup>26</sup> SE<sup>27</sup> NW<sup>28</sup>

Local well number: V027DB2807N01E Other well number: B & M

Local use: 064183 Owner or name: Water Assoc.

Owner or name: LIVINGSTON, W. A. Address: \_\_\_\_\_

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) 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: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes  no

Log data: 1-1/2 to 700' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 69.7 ft Meas. 3

Depth cased; (first perf.) Split 63.7 ft Casing type: Steel; Diam. 6x4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other S

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

Date Drilled: 9.6.8 Pump intake setting: 36.5 ft

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 7 Deep 40 Shallow 39

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 15 Trans. or meter no. U

Descrip. MP 400 ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 400 Accuracy: (source) 4

Water Level 260 ft above below MP; Ft below LSD 260 Accuracy: D

Date meas: 068 Yield: 60 gpm Method determined 4

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

Well No. V27

Well No. V 27

Latitude-longitude \_\_\_\_\_  
 d m s d m s

HYDROGEOLOGIC CARD

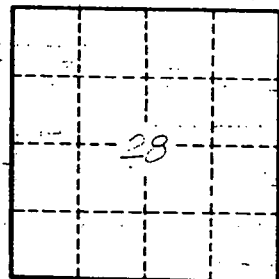
18 SAME AS ON MASTER CARD 19 Physiographic Province: 0:3 Section: \_\_\_\_\_  
 22 D Drainage Basin: 1:3:7 Subbasin: \_\_\_\_\_ 26  
 (D) (C) (E) (F) (H) (K) (L)  
 Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp  
 (Ø) (P) (S) (T) (U) (V)  
 offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27  
 MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TE \_\_\_\_\_ aquifer, formation, group CØ  
 Lithology: \_\_\_\_\_ US Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft  
 Length of well open to: \_\_\_\_\_ ft 40 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: \_\_\_\_\_  
 Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

2025 RELEASE UNDER E.O. 14176  
 REMOVED AND ARCHIVED  
 BY SP-6 GJM/STP  
 05/20/2025

9hr test 45' dd / @ 70gpm

Screened 637-657  
 677-697

pH = 9.3  
 Fe = .10



637-657	10	10
657-677	10	40
677-697	40	40
697-717	40	50
717-737	50	50
737-757	50	50
757-777	50	50
777-797	50	50
797-817	50	50
817-837	50	50
837-857	50	50
857-877	50	50
877-897	50	50
897-917	50	50
917-937	50	50
937-957	50	50
957-977	50	50
977-997	50	50

Well No.

V 27

Madison  
V 27  
10-5-68  
M.G.S.

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

CODED

WATER WELL DRILLERS LOG

10-5-68 date well completed  
Layne-Connell Co. firm name  
Madison county well located

LANDOWNER: Livingston Road  
Water Association  
(mailing address)

description of formations encountered	from	to
Grady Clay	0	10
Red Clay	10	42
Upper Clay	42	42.5
Shale	42.5	50.5
Thin Sand, Sth. of Shale	50.5	53.2
Shale	53.2	56.0
Finest Sand + Shale	56.0	58.4
Shale	58.4	59.5
Thin Sand, Sth. of Sand	59.5	63.8
Sand	63.8	65.7
Sand Sth. of Shale	65.7	67.9
Sand	67.9	70.1
Shale	70.1	70.6

WELL LOCATION:  
sec. 28 T. 7 N R. 1 E  
4 miles West of Ridgeland  
(distance) (direction) (nearest town)

WELL PURPOSE: Domestic  
(home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 6"
  - (2) total depth (feet) 706'
  - (3) static water level (feet) 260' below top of ground.
  - (4) casing 6" x 64' B 4" (material) (depth) (size) if telescope see back.
  - (5) screen 40' x 656' (length) (depth to top) 4" Stainless Steel (size) (material)
  - (6) pump 15 HP 60 (HP) (yield gpm) Electric (type power)
  - (7) electric log Yes (yes or no) Miss Geo Survey (organization running log)
  - (8) how well bottom plugged Valve

DRILLERS REMARKS:

APR 15 1969

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APR 1 - 1969

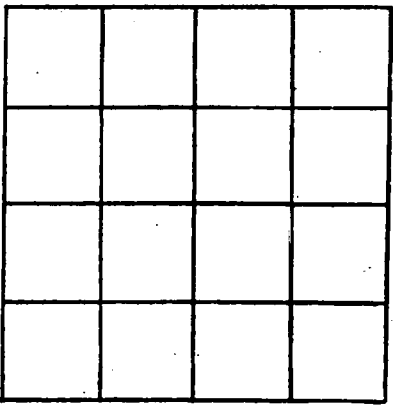
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If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 28

Please indicate well location X.

ADDITIONAL INFORMATION

A series of horizontal lines providing space for additional information.

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): APL DATE: 9-14-94  
UNIT DEQ #: 84090 FILE #: B091413B  
HEALTH DEPT. #: 450009-01 ELEV. 400  
USGS #: V27 OLWR #: GW01651  
OWNER: Livingston Rd. W.A. QUAD: Lidgland  
LOCATION: NW/NE S 28 T 7N R 1E COUNTY: Madison  
LOCATION DESCRIPTION: Well across <sup>str.</sup> from well # 2  
Dunning  
CASING DIA: \_\_\_\_\_ PUMP TYPE & SIZE: Sub.  
GPS FIELD LOCATION: LAT. 32.25.545N LONG. 90.12.086W  
32.42560693 90.20223216  
GPS CORRECTED LOCATION: LAT. ~~32.46525184~~ LONG. ~~90.1180670~~  
REMARKS: Go passed Old Agency Rd. to right  
road to left. which is house.  
Turn left go <sup>Approx.</sup> .2 miles to Samuel  
Ln. Turn right go .15 miles.

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19

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31

30

21

22

32

35

28

33

36

Rocky Hill

Gravel Pit

PIPELINE

PARTIAL

B.M. 572

WATER

MADISON CO

HINDS CO

360 COUNTY

Sandpit

