

2000 - A

WRD Exp. (GW)
April 1966

Well No. H 149 JUL 1974

WELL SCHEDULE

E-103 #472

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by JAC RN Source of data Drl Log Date 3-2-70 Map Ridgeland

State Miss County (or town) Madison

Latitude: 32° 23' 15" N Longitude: 090° 09' 42" W Sequential number: 1

Lat-long accuracy: 3' T. 6 S. R. 1 W. Sec 2 SW SE SE SE/SW/SE

Local well number: H 149 D D 0206 N 01 E Other number: FORMERLY METROPOLITAN WATER CO.

Local use: 064 967 26 Owner or name: JACKSON Address: Beasley Rd.

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

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

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. Z

Hyd. lab. data:

Qual. water data; type: MSBH + Barrow-Age SPRT

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

Aperture cards: yes

Log data: DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 687 ft Meas. rept 3

Depth cased; (first perf.) 627 ft Casing type: 16x8 in Diam. 16

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse percussion, (G) trenching, (H) driven, (I) wash, other H

Date Drilled: 8/31/67 967 Pump intake setting: 36 ft 38

Driller: Jayne Central Co

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 T Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. W Trans. or meter no. 393

Descrip. MP Breather pipe in side of pump base 2.0 ft above LSD, Alt. MP 222 Accuracy: 0

Water Level 208.07 ft above MP; 206 ft below LSD Accuracy: 0

Date meas: 4/12/73 473 Yield: 743 gpm 743 Method determined

Drawdown: 473 ft Accuracy: 26 hrs 26

QUALITY OF WATER DATA: Iron 340 ppm Sulfate 3 ppm Chloride 280 ppm Hard. 473 ppm Sp. Conduct 340 K x 10⁶ 3 Temp. 280 °F Date sampled 473

Taste, color, etc. H₂S

Yes
JAN 2 1974

PRINTED AND VERIFIED

Well No. 149

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Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T Subbasin: _____

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

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

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

145 Length of well open to: _____ ft 60 Depth to top of: _____ ft 60

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: _____ *# 7 shutte*

Depth to consolidated rock: _____ ft _____ Source of data: _____

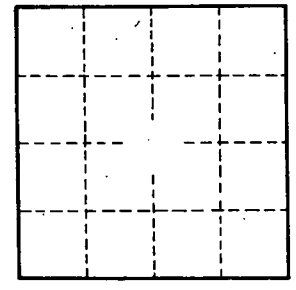
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: 100,000 gpd/ft 1.04 Coefficient Storage: _____

Coefficient Perm: 690 gpd/ft²; Spec cap: 26 gpm/ft; Number of geologic cards: _____

WL 180 8/67 (May be from G.L.)
183 9/67 (May be from M.P.)



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**DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR-
PUBLIC SUPPLY WELLS PROJECT**

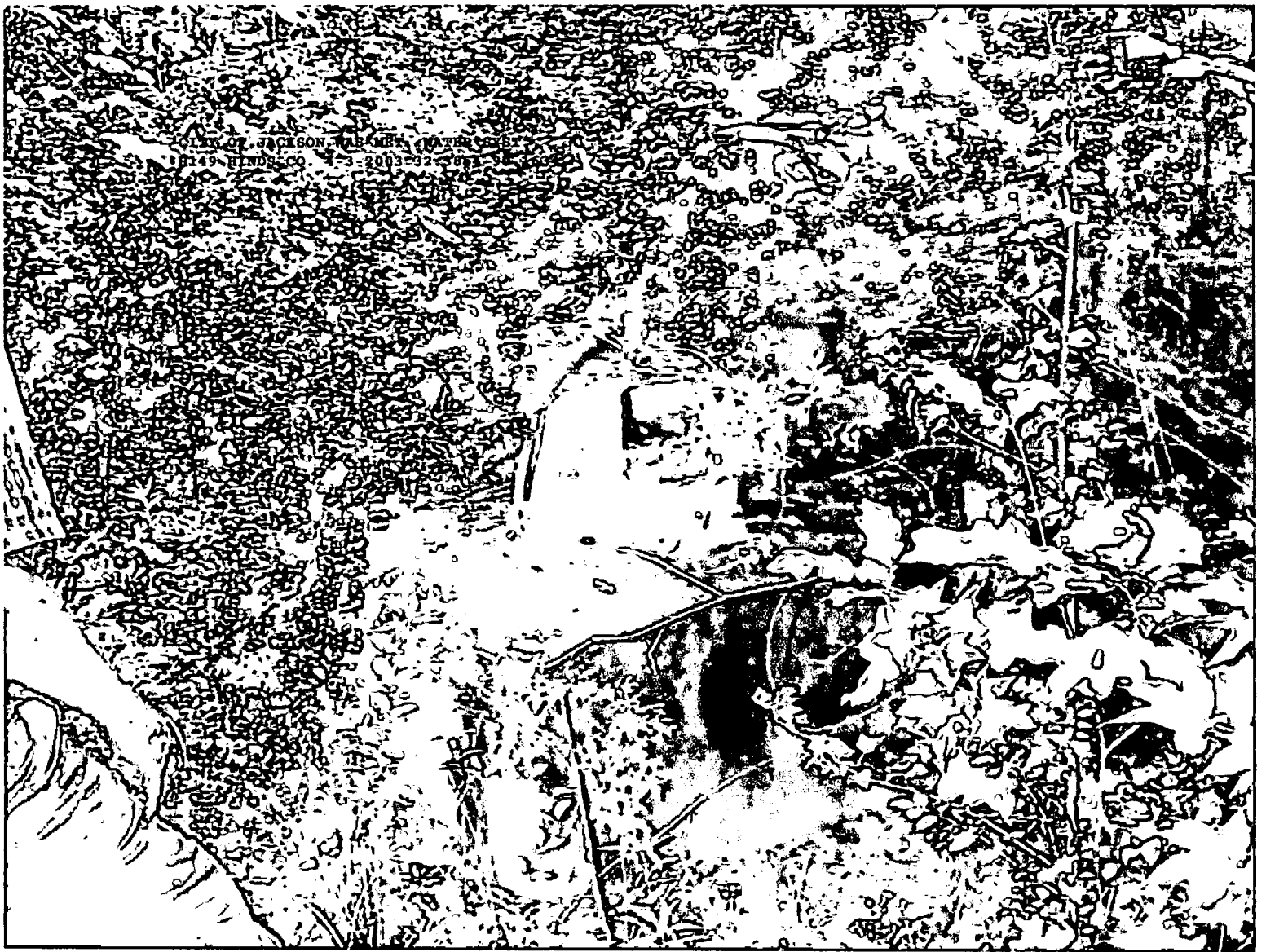
GPS LOG

USER NAME (S) : RLB pg DATE :4-3-2003
UNIT DEQ # : _____ FILE # : _____
HEALTH DEPT. # : _____ ELEVATION :
USGS # : h149 OLWR # :na
OWNER : city of jackson was met. Water inc, ridgeland
LOCATION : _____ S _____ T _____ R _____ COUNTY hinds
LOCATION DESCRIPTION : beasley road

CASING DIA : 16' PUMP TYPE & SIZE :
GPS FIELD LOCATION : LAT. 32 23 7.5 LONG. 90. 9 48.3 gps
GPS CORRECTED LOCATION : LAT. 32.3854 -90.1634
REMARKS : unused

Static water levels taken april 3-2003
285-15.75=269.25-mp2.70=266.55
275-5.75=269.25-2.7=266.55

_____ POOO905 _____



OLIVER OF JACKSON, W.B. M.B. WATER CO. B.
#149 BINDER CO. #3-2003-92-3873

TopoZone.com

Target is 32° 23' 07"N, 90° 09' 48"W - RIDGELAND quad [Quad Info]

