

FORM 9-1642 (1-68)

Need to check DOT tags 2/05

Well No. J4

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by DEWasson Source of data obs Date 7/7/63 Map banks
 State 28 County (or town) De Soto Sequential number: 17
 Latitude: 345026N Longitude: 0900941
 Lat-long accuracy: 2 T. 3 R. 9 Sec. 19 NW, SE, SE/NW/SE
 Local well number: 7004301903509W Other number:
 Local use: 009 Owner or name: Lake of the Hills subdivision
TRINITY WATER Address: Walker Development Co.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist North MS Utility Co
 Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: PW
 Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: N Field aquifer char.
 Hyd. lab. data:
 Qual. water data; type: SPRT
 Freq. sampling: Pumpage inventory: period:
 Aperture cards:
 Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 448 Meas. rept accuracy 6
 Depth cased: 19 Casing type: 8 Diam. in 8
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., screen, sd. pt., shored, open hole, other S
 Method: air rot, bored, cable, dug, hyd rot., jetted, percussive, rotary, air reverse, reverse trenching, driven, drive wash, other H
 Date Drilled: 9.6.3 Pump intake setting: 36
 Driller: Carlson Well Co Memphis Tenn.
 Lift (type): air, bucket, cent, jet, multiple, multiple, (cent.) (turb); noise, piston, rot, submerg, turb, other 7 Deep 7 Shallow 40
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. 41

Descrip. MP 290 above ft below LSD, Alt. MP 4
 Alt. LSD: 280 Accuracy: (source) 4
 Water Level: 96 Accuracy: 52
 Date meas: 53 Yield: 55 gpm 60 Method determined 61
 Drawdown: 62 Accuracy: 63 Pumping period 66 hrs 68
 QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72
 Sp. Conduct 73 K x 10 74 Temp. 76 Date sampled 77 79
 Taste, color, etc.

TRANSMITTED FOR ADP

Well No.

J4

J9000

Well No. J4

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

Drainage Basin: D **Subbasin:** 15E

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

MAJOR AQUIFER: system _____ series T.E aquifer, formation, group S.S

Lithology: _____ **Origin:** U.S **Aquifer Thickness:** 2 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: _____

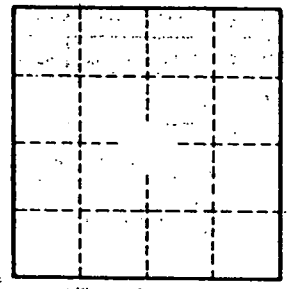
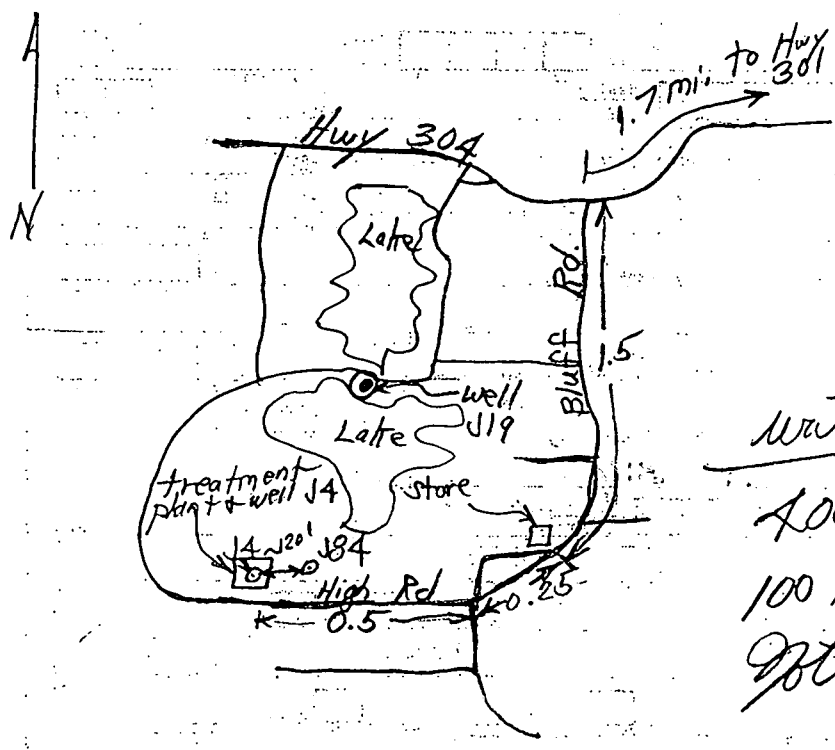
Depth to consolidated rock: _____ ft **Source of data:** _____

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

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ gpd/ft **Coefficient Storage:** _____

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



water use
 400 house lots
 100 mobile home lots
 not metered

9-185
(October 1950)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIVISION



WELL SCHEDULE

Date 4/7/63, 19____ Field No. _____
Record by BE Wason Office No. J4
Source of data _____

1. Location: State _____ County DESOTO

Map _____
NW 1/4 SE 1/4 sec. 9 T 3 N R 9 E W

2. Owner: LAKE OF THE WOODS HILL Address _____

Tenant _____ Address _____

Driller Carlisle Address _____

3. Topography hillside

4. Elevation 280 ft. ^{above} topo _{below}

5. Type: Dug, drilled, driven, bored, jetted _____ 19 63

6. Depth: Rept. 448 ft. Meas. _____ ft.

7. Casing: Diam. 8 in., to 370 in., Type _____

Depth _____ ft., Finish _____

8. Chief Aquifer _____ From _____ ft. to _____ ft.

Others _____

9. Water level _____ ft. ^{rept.} _____ 19 _____ ^{above} _{below}

_____ which is _____ ft. ^{above} _{below} surface

10. Pump: Type _____ Capacity _____ G. M.

Power: Kind _____ Horsepower _____

11. Yield: Flow _____ G. M., Pump _____ G. M., Meas., Rept. Est. _____

Drawdown _____ ft. after _____ hours pumping _____ G. M.

12. Use: Dom, Stock, PS., RR., Ind., Irr., Obs. _____

Adequacy, permanence _____

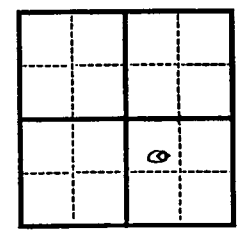
13. Quality _____ Temp _____ °F.

Taste, odor, color _____ Sample Yes No

Unfit for _____

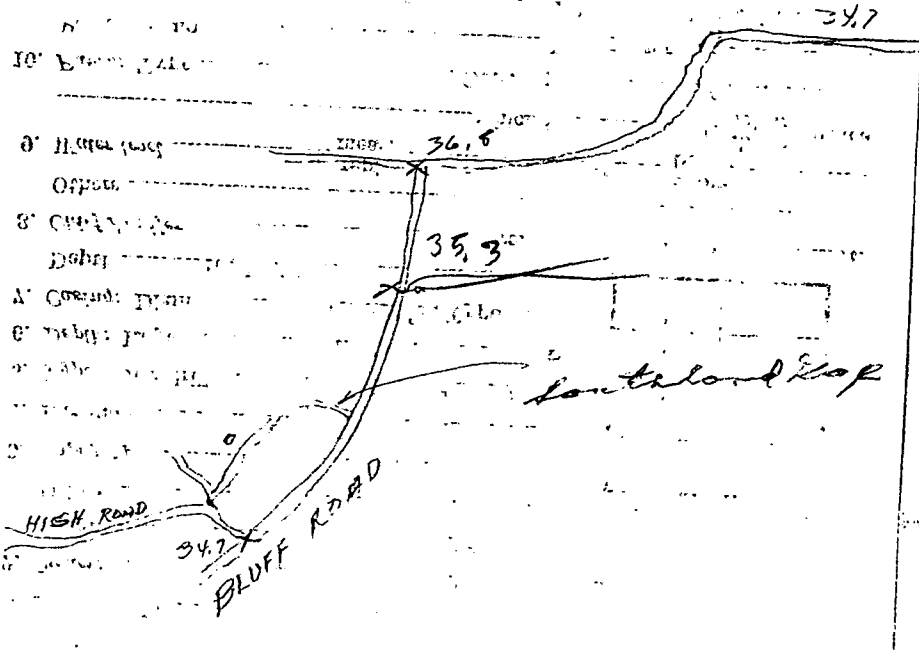
14. Remarks: (Log, Analyses, etc.) _____

CI 20



on Beauverie line just
of High Land line just
south east end next
to county road

10' about 10 feet above
creek bottom and lake level
15' about same below tops
of hills



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): SHB & PEG LAK / DRB DATE: 8-21-96
7/26/94
UNIT DEQ #: 84090 FILE #: 80726 23A
HEALTH DEPT. #: 170029-01 ELEV. 305 A082121B
USGS #: S15 JA OLWR #: MS-GW-02418-02417

OWNER: N. MS. UTL. / LAKE O'HILLS
LOCATION: SE / NW / SE S 20 T 35 R 9W COUNTY: DE Soto

LOCATION DESCRIPTION: Well S. SW of pump house. At
end of ^{LT1} green tank.

CASING DIA: 8" PUMP TYPE & SIZE: Sub. 1

GPS FIELD LOCATION: LAT. 34-48-38.0N LONG. 90-11-37.2W
34° 48' .346" 90° 11' .368"

GPS CORRECTED LOCATION: LAT. 34.80595005 LONG. 90.18941640

REMARKS: Take Bluff rd. off Hwy 304 50 2.5 miles.
Take rd to left just passed Bluff road Grocery
go to 2nd right "Bon Venue. Take 1st left
then 1st right after that one.
1.4 from Hwy 304 to stake.

This water system appears to be out of
operation. not in use.

4

14000W

13000W

1200W

11000W

T-3-S

A

B

RECEIVED

MAR 01 1996

Dept. of Environmental Quality
Office of Land & Water Resources

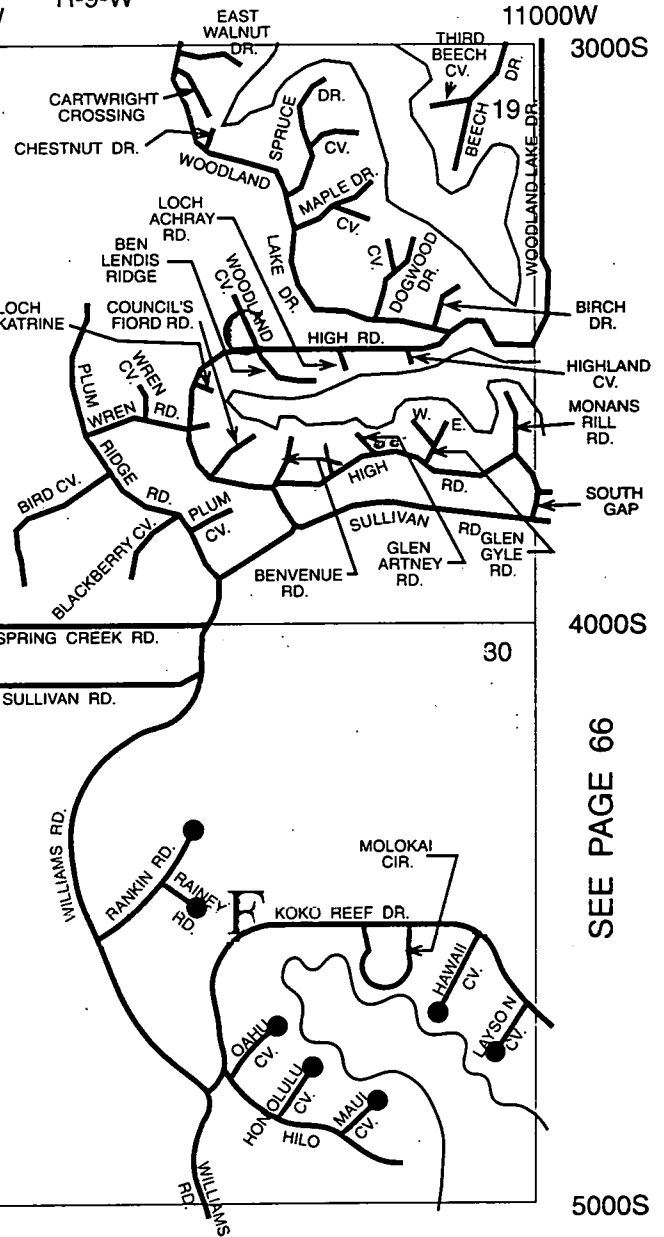
THIS AREA NOT MAPPED

D

*600' 4/18
2 Renew*

E

TUNICA COUNTY
DESOTO COUNTY



3000S

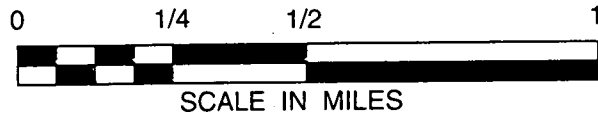
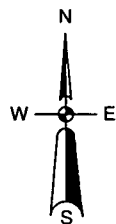
4000S

SEE PAGE 66

5000S

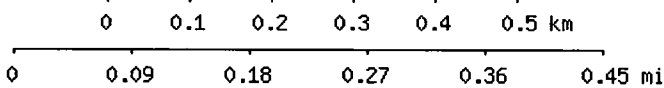
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0170029-01
6W024 17
J4



Map center is 34° 48' 21"N, 90° 11' 22"W (WGS84/NAD83)

Banks quadrangle

Projection is UTM Zone 15 NAD83 Datum

M=0.144
G=1.606