

GW14798 0610038-02

FORM 9-1642 (1-68)

Well No.

Q 49

PUNCHED 8/1/96

APR 22 1975

WELL SCHEDULE E-log # 377

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED

250A PUCKETT NW

MASTER CARD

Record by J.R. Callahan

Source of data Bowls

Date 6-4-73 Puckett NW MAR 18 1974

State 29 28 County (or town) RANKIN

Latitude: 32 17 48 W Longitude: 90 29 58 02

Lat-long accuracy: 20 4 S. R. 3 W. Sec 11 N. W. 30 E. W. 19

Local well number: 0049CC1404NG3E

Local use: 232377

Owner or name: W.A.T. FURNACE CO

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, F S, Rec

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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

Hyd. lab. data

Qual. water data: type

Freq. sampling: Pumpage inventory

Aperture cards

Log data: E-log to 861 ACKF

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 76.7 ft

Depth cased: 72.7 ft Casing type: 6x4 in

Finish: concrete, gravel w. screen, gravel v. horiz. open perf., screen, sd. pt., shored, open hole

Method: air bored, cable, dug, hyd jetted, percussive, rotary

Date Drilled: 9-7-73 Pump intake setting: ft

Driller: W.H. Crawford J. McNeas

Lift: (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other

Power: (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P.

Descrip. MP: 372 ft above below LSD, Alt. MP

Alt. LSD: 370 Accuracy: CI 10

Water Level: 1180 Accuracy: D

Date meas: 7-7-73 Yield: 150 gpm

Drawdown: ft Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron, Sulfate, Chloride, Hard

Sp. Conduct: K x 10^6 Temp: 75 F Date sampled

HYDROGEOLOGIC CARD

HYDROGEOLOGIC CARD
Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 113T

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

FER: _____ system _____ series TE aquifer, formation, group CKF 50

ology: _____ Origin: S Aquifer Thickness: 50 ft
Length of well open to: _____ ft Depth to top of: 725 ft

FER: _____ system _____ series _____ aquifer, formation, group _____

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

Intervals completed: 721-767 4" 007

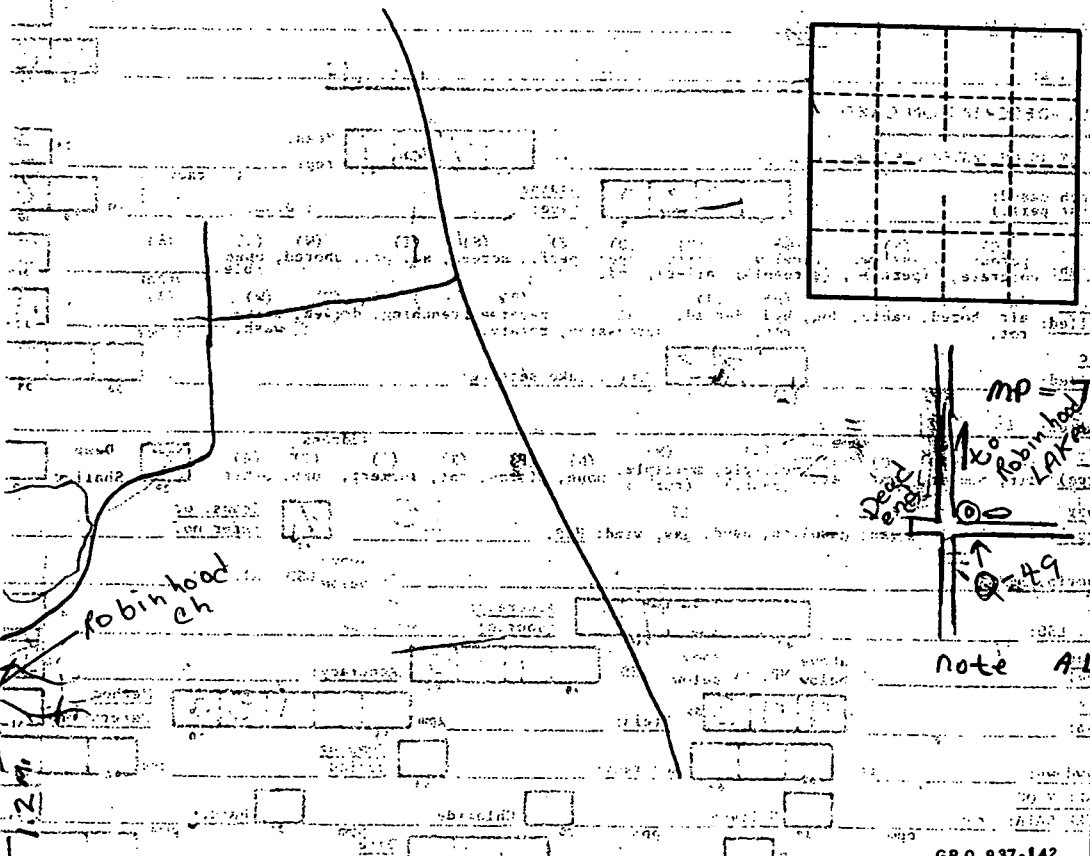
h to consolidated rock: _____ ft Source of data: _____

h to cement: _____ ft Source of data: _____

Infiltration characteristics: _____

Efficient storage: _____ gpd/ft Coefficient Storage: _____

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



Robinhood ch

MP = Top of casing
Robinhood LAK 1/2 ft above L50

Note ALK = 5 ft below highest pt

RANKIN
 49
 7-10-73
 Log # 377
 7-10-73

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

CODED

WATER WELL DRILLERS LOG

19 JAMES D McNEES RANKIN
 date well completed firm name county well located

LANDOWNER: NATIONAL DEVELOPING
CONSTRUCTION-BRENDON
 (mailing address) MISS

WELL LOCATION:
 sec. 11 T. 4 N. R. 3 E.
7 miles south of Brendon
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:
 (1) diameter (inches) 6" x 4"
 (2) total depth (feet) 946
 (3) static water level (feet) 180 below top of ground
 (4) casing steel 727
 (material) (depth)
 (size) If telescope see back.
 (5) screen 40' 727
 (length) (depth to top) 9
007 stainless steel
 (size) (material)
 (6) pump 25 150
 (HP) (yield gpm)
Elec
 (type power)
 (7) electric log yes
 (yes or no)
M.G.S.
 (organization running log)
 (8) how well bottom plugged Back with PVC

description of formations encountered	from	to
<u>SURFACE SOIL</u>	<u>0</u>	<u>12</u>
<u>SAND</u>	<u>12</u>	<u>60</u>
<u>CLAY</u>	<u>60</u>	<u>75</u>
<u>SAND</u>	<u>75</u>	<u>80</u>
<u>CLAY</u>	<u>80</u>	<u>90</u>
<u>ROCK</u>	<u>90</u>	<u>92</u>
<u>GREY SH</u>	<u>92</u>	<u>100</u>
<u>ROCK</u>	<u>100</u>	<u>120</u>
<u>ROCK SH STRKS</u>	<u>120</u>	<u>145</u>
<u>GREY SDY SH-LIGHT</u>	<u>145</u>	<u>205</u>
<u>SAND</u>	<u>205</u>	<u>266</u>
<u>GREY SH SD STRKS</u>	<u>266</u>	<u>375</u>
<u>GREY SH</u>	<u>375</u>	<u>675</u>
<u>SDY SH</u>	<u>675</u>	<u>728</u>
<u>SAND</u>	<u>728</u>	<u>820</u>
<u>SAND-SH STRKS</u>	<u>820</u>	<u>946</u>
<u>22 STS 6"</u>	<u>424</u>	
<u>2" X 4" SWDGE</u>	<u>2</u>	
<u>15 STS 4"</u>	<u>301</u>	
<u>STAINLESS STEEL</u>	<u>727</u>	
<u>SCREEN-4" 007</u>	<u>40</u>	
	<u>767</u>	

DRILLERS REMARKS:
Water Does Not
have color

CODED
 80193

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hardin / Phillips DATE: 8/1/96

UNIT DEQ #: _____ FILE #: A0801130

HEALTH DEPT. #: 610038-02 ELEV. 372'

USGS #: Q49 OLWR #: Gw14798

OWNER: Robin Hood Lake Resort #2 QUAD: Puckett NW

LOCATION: SW/NW S 14 T 4N R 3E COUNTY: Rankin

LOCATION DESCRIPTION: At corner of Applewood Lane &
Keith Dr.

CASING DIA: _____ PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 32° 11.492' N LONG. 89° 58.124' W

GPS CORRECTED LOCATION: LAT. 32.19140483 LONG. 89.96851993

REMARKS: Measured 15' south of well

This well was formerly listed as
610080-01.

DOH has changed the number

V Lakes Water District

