

WELL SCHEDULE

Elog # 226

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES

PUNCHED

MAR 18 1974

1/08/89
could not get tape down

MASTER CARD

Record by WTO Source of data Bowc MSGS Date 6/73 Map Olahoma
State MISS 28 County (or town) MADISON 45

Latitude: 324149N Longitude: 0894418 Sequential number: 1

Lat-long accuracy: 2 10 5 24 SW SW SE

Local well number: J034CD2410N05E Other number: TH #1 FORWELL #2

Local use: 064226 Owner or name:

Owner or name: E MADISON WA Address:

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

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

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.: Field aquifer char.

Hyd. lab. data:

Qual. water data; type: SPRT

Freq. sampling: Pumpage inventory:

Log data: Elog 10' - 1296'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 594 Meas. rept. 3

Depth cased: 544 Casing type: 8x6 Diam. 8

Finish: porous gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, other S

Method: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot., rot., percussive, rotary, wash, other H

Date Drilled: 5-23-73 Pump intake setting: 973

Driller: LAYNE

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. V

Descr. MP 40A ft above below LSD, Alt. MP

Alt. LSD: 408 Accuracy: topo

Water Level: 145 Accuracy: D

Date meas: 673 Yield: 225 Method determined

Drawdown: 673 Accuracy: 225 Pumping period

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard.

Sp. Conduct: 673 Temp. 673 Date sampled

Taste, color, etc.

Well No. _____

Latitude-longitude _____

GEOLOGIC CARD

SAVE AS ONE MASTER CARD

Physiographic Province: _____

Section: 0.3

Drainage Basin: D

Subbasin: 137

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

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

Lithology: S Origin: 2 Aquifer Thickness: 90 ft

Length of well open to: _____ ft 50 Depth to top of: _____ ft 50.5

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: _____

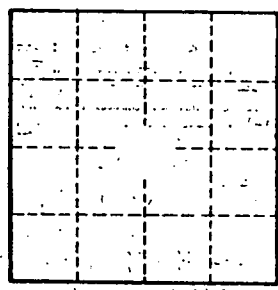
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

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

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

WL-10-22-80-138.15



ON ITPM

MADISON
 J34
 7173
 Co #226

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

CODED

WATER WELL DRILLERS LOG

6-11 1973 Singer-Lump Central Div Madison
 date well completed firm name county well located

LANDOWNER:
Madison Water Association
Paton, Miss.
 (mailing address)

WELL LOCATION:
 sec 24 T 10 N R 5 E
 _____ miles _____ of _____
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:
 (1) diameter (inches) 8"
 (2) total depth (feet) 597'
 (3) static water level (feet) 145' below above top of ground.
 (4) casing Steel, 540'
 (material) (depth)
8" If telescope, see back.
 (size) 37' 8"
 (5) screen 50', 544'
 (length) (depth to top)
6", Stainless Steel
 (size) (material)
 (6) pump 3p, 225
 (HP) (yield gpm)
Electric
 (type power)
 (7) electric log yes
 (yes or no)
Miss. Geol. Survey
 (organization running log)
 (8) how well bottom plugged Valve

description of formations encountered	from	to
Clay	0	40
Sand	40	222
Clay	222	327
Sandy Clay	327	417
Hard Shale & Sand	417	505
Sand	505	594
Shale & Sand	594	768
Shale - Hard	768	799
Hard Shale, Rock Strata	799	806
Sand & Shale	806	861
Rock	861	863
Hard Shale	863	883
Rock	883	885
Hard Shale & Sand	885	924
Rock	924	928
Hard Shale & Rock Strata	928	933
Rock	933	934
Hard Shale & Rock	934	975
Hard Shale & Fine Sand	975	1031
Shale & Rock Strata	1031	1044
Shale & Sand Strata	1044	1063
Sand & Shale Strata	1063	1120
Shale	1120	1135
Rock	1135	1136
Sandy Shale	1136	1180
Hard Shale	1180	1208
Shale & Sandy Strata	1208	1247
Shale	1247	1263
Sandy Shale	1263	1293

DRILLERS REMARKS:

JUL 13 1973

Original

had no

info on

back side

11.3
4.8
161

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

East Madison W.A.

USER NAME(S): ST + AA DATE: 9-12-94

UNIT DEQ #: 84090 FILE #: B091221A 7

HEALTH DEPT. #: 450031-01 ELEV. 394 ②

USGS #: J34 ^{JWW} OLWR #: GW03428

OWNER: Arthur Tate QUAD: OFAADMA

LOCATION: SW/SE S 24 T 10N R 5E COUNTY: Madison

LOCATION DESCRIPTION: go approx. 16.1 mi. to perimeter rd.

+ Hwy 16, Green ground TANK, well behind it, next to fence

CASING DIA: _____ PUMP TYPE & SIZE: Sub.

GPS FIELD LOCATION: LAT. 32.41.669 N LONG. 89.44.299 W

GPS CORRECTED LOCATION: LAT. 32.69505220 LONG. 89.73821122

REMARKS: housing off - no Health Dept tag.



Target is 32° 41' 42"N, 89° 44' 18"W - OFAHOMA quad [Quad Info]

