FORM 9-1642
(1-68)

Well No. U16

WELL SCHEDULE

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

PUNCHED

OCT 30 1973

MASTER CARD

Record by Q Source of data BOWC Date 7/73 Map

State MISS 28 County (or town) MARSHALL 47

Latitude: 34391 4 N deg min sec S Longitude: 089 20 22 degrees min sec Sequential number: 1

Lat-long accuracy: 5 T 5 N S R 1 E W Sec 18 , , , B & M

Local well number: U016 1805S01W Other number:

Local use: 027 Owner or name:

Owner or name: W M HAWKINS Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 986 Meas. rept accuracy 3

Depth cased: (first perf.) ft 404 Casing type: ; Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 6-20-73 973 Pump intake setting: ft

Driller: WEBB , name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other S Deep Shallow

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 1/2 S Trans. or meter no. -

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: Accuracy: (source)

Water Level ft above below MP; Ft above below LSD 139 Accuracy: D

Date meas: 673 Yield: gpm 8 Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

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

Taste, color, etc.

Well No.

U.S. G.P.O. 1972/720-793/96/1303

Well No. _____

Latitude-longitude _____ N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (19) Physiographic Province: _____ 03 (20 21) Section: _____

_____ D (22) Drainage Basin: _____ 15F (23 25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____ (27)

MAJOR AQUIFER: _____ system, _____ series 123 (28 29) _____ aquifer, formation, group RI (30 31)

Lithology: _____ S (32 33) Origin: _____ 6 (34) Aquifer Thickness: 186 ft

___ (35 37) Length of well open to: _____ ft 186 (38 40) Depth to top of: _____ ft 800 (41 43)

MINOR AQUIFER: _____ system, _____ series ___ (44 45) _____ aquifer, formation, group ___ (46 47)

Lithology: _____ ___ (48 49) Origin: _____ ___ (50) Aquifer Thickness: _____ ft

___ (51 53) Length of well open to: _____ ft ___ (54 56) Depth to top of: _____ ft ___ (57 59)

Intervals Screened: _____

Depth to consolidated rock: _____ ft ___ (60 62) Source of data: _____ (64)

Depth to basement: _____ ft ___ (65 68) Source of data: _____ (69)

Surficial material: _____ __ (70 71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft ___ (73 75) Coefficient Storage: _____ ___ (76 78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)

Well No. _____