FORM 9-1642
(1-68)

Well No. H 21

WELL SCHEDULE

PUNCHED

AUG 6 1973

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

MASTER CARD

Record by: JCM Source of data: BOWC Date: 11-71 Map:

State: 28 County (or town): Pontotoc 58

Latitude: 34 deg 14 min 32 sec N (1) S (2) Longitude: 088 12 degrees 55 min 16 sec Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T 10 S (3) E 4 W (4), Sec 6, ¼, ¼, ¼ B & M

Local well number: H021 (21-25) 0610504E (30-34) Other number:

Local use: 027 (35-40) Owner or name:

Owner or name: E JAGGERS (52-66) Address: Pontotoc

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67 [P]

Use of water: (A) Air cond, (B) Bottling, (C) Comm. Dewater, (D) Power, (E) Fire, (F) Dom, (H) Irr, (I) Med, (M) Ind, (N) P S, (P) Rec, (R) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other 68 [H]

Use of well: (A) Anode, (B) Drain, (D) Seismic, (G) Heat Res, (H) Obs, (Φ) Oil-gas, (P) Recharge, (R) Test, (T) Unused, (U) Withdraw, (W) Waste, (Z) Destroyed. 69 [W]

DATA AVAILABLE: Well data (79) Freq. W/L meas.: (71) Ø Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: (75) Pumpage inventory: yes / no, period: 76

Aperture cards: yes 77

Log data: D (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft 810 (20-23) Meas. rept accuracy 24 [3]

Depth cased: (first perf.) ft 42 (25-28) Casing type: ; Diam. in 4 (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other 31 [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 32 [H]

Date Drilled: 9 6 5 (33-35) Pump intake setting: ft (36-38)

Driller: Johnny 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 39 Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 41 Trans. or meter no.

Descrip. MP ft above/below LSD, Alt. MP

Alt. LSD: (42-45) Accuracy (source): 47

Water Level ft above/below MP; Ft above/below LSD 1 4 0 (48-51) Accuracy: 52 [D]

Date meas: 53 0 6 5 (55) Yield: gpm (56-60) Method determined 61

Drawdown: ft (62-64) Accuracy: 65 Pumping period hrs (66-68)

QUALITY OF WATER DATA: Iron ppm 66 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72

Sp. Conduct K x 10^5 73 Temp. °F (74-76) Date sampled (77-79)

Taste, color, etc.

Well No. 12

Well No. _____

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

HYDROLOGIC CARD

SAME AS ON [illegible] CARD

Physiographic Province: _____ 03 (20 21) Section: _____

D (22) Drainage Basin: _____ 13C (23 25) Subbasin: _____ (26)

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

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

Lithology: _____ (32 33) Origin: _____ (34) Aquifer Thickness: 120 ft

(35 37) Length of well open to: _____ ft 120 (38 40) Depth to top of: _____ ft 690 (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: NONE

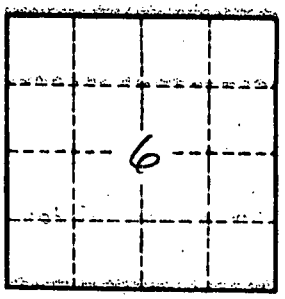
Depth to consolidated rock: _____ ft (60 61) Source of data: _____ (64)

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. H 21

GPO 937-142