FORM 9-1642
(1-68)

Well No. A12

WELL SCHEDULE

Elog #16

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

PUNCHED
AUG 2 1973

MASTER CARD

Record by PEG Source of data Drlg Obs. Date 7/63 Map

State 28 (2) County (or town) PONTOTOC 58 (3-4)

Latitude: 34 17 26 N (5-11) Longitude: 089 10 27 (12-18) Sequential number: 1 (19)

Lat-long accuracy: 3 (20) T 9 N (S) R 1 E W, Sec 23, ¼, NW ¼, NW ¼ B & M

Local well number: A012BB2309S01E (21-34) Other number:

Local use: 016 (35-51) Owner or name:

Owner or name: WSGOOCH (52-66) Address:

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, (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 68 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. 69 W

DATA AVAILABLE: Well data (70) Freq. W/L meas: (71) 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: E (78-79)

WELL-DESCRIPTION CARD

SAME AS ON-MASTER CARD (19) Depth well: 420± ft (20-23) Meas. rept 24 3

Depth cased (first perf.): 400± ft (25-28) Casing type: Diam. 6x4 in (29-30) accuracy 6

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

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 63 (33-35) Pump intake setting: ft (36-38)

Driller: Ray Leeper (name), address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, submerg, (S) turb, (Z) other 39 T Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; nat, LP; H.P. 5 41 T Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 424 (42-45) Accuracy (source): 47 4

Water Level ft above below MP; Ft above below LSD 97 (48-51) Accuracy: 52 A

Date meas: 53 7 63 55 Yield: gpm 70 (56-60) Method determined 61

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

QUALITY OF WATER DATA: Iron ppm (69) Sulfate ppm (70) Chloride ppm (71) Hard. ppm (72)

Sp. Conduct K x 10^6 (73) Temp. °F (74-76) Date sampled (77-78)

Taste, color, etc.

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

MASTER CARD (1 19) Physiographic Province: _____ (20 21) 03 Section: _____

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

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

MAJOR AQUIFER: _____ system, _____ series (28 29) K3 _____ aquifer, formation, group (30 31) RI

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

(35 37) 55 Length of well open to: _____ ft (38 40) 20 Depth to top of: _____ ft (41 43) 377

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: 20' of .010" (Y)

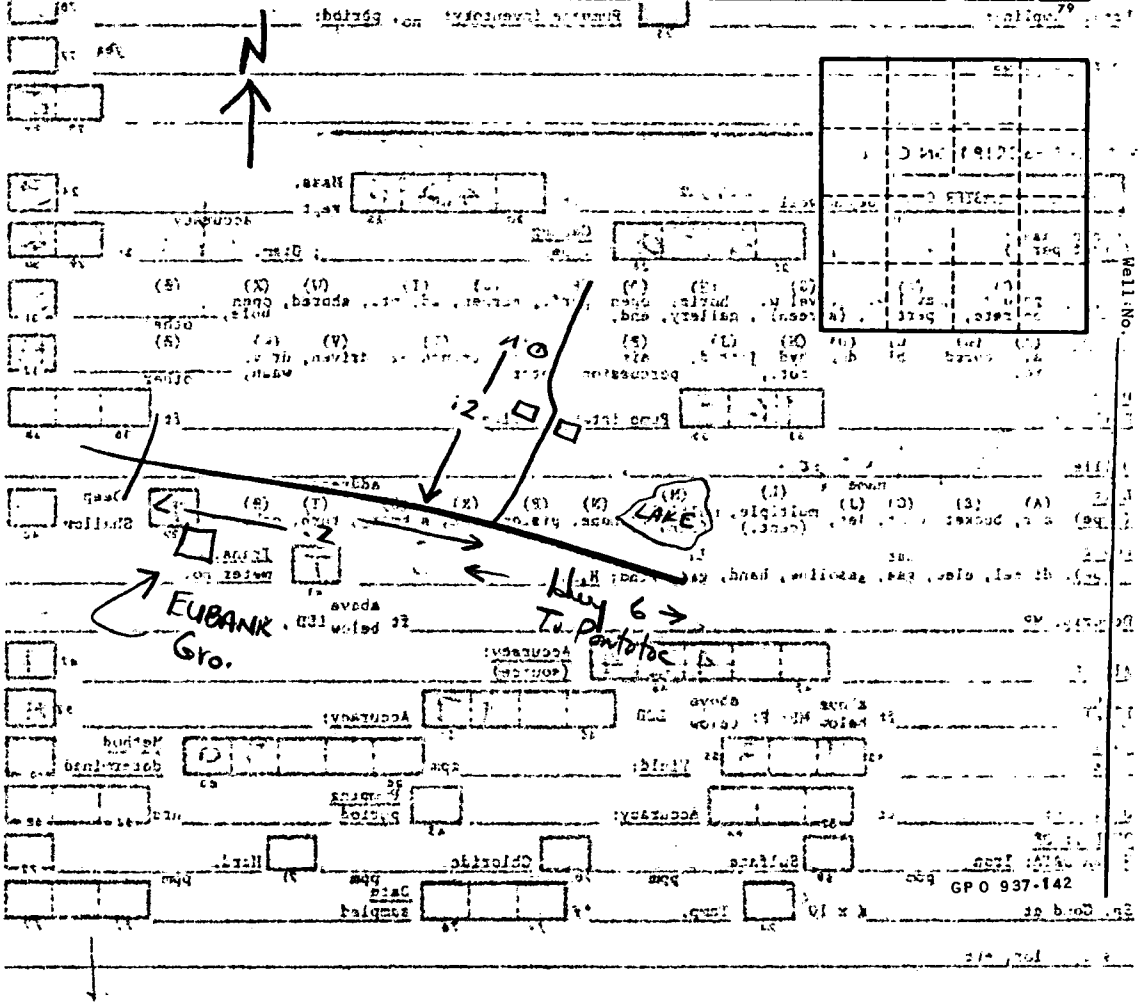
Depth to consolidated rock: _____ ft (60 63) Source of data: _____ (64)

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/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)



GPO 937-142