

Received 11/17/76 JAC

FORM 9-1642 (1-68)

Well No. G62
E log # 21

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

SEP 26 1973

MASTER CARD

Bowe

Record by WTO Source of data Obs driller Date 7/73 Map

State MISS 28 County IATE 69
(or town)

Latitude: 343814N Longitude: 0895806 Sequential number: 1
5 deg 7 min 9 sec 11 S 12 degrees 13 min 5 sec 18

Lat-long accuracy: 2 T 5 R 7 Sec 20 t, NW t, SW t

Local well number: G062BC2005S07W Other number: well # 3

Local use: 064021 Owner or name:

Owner or name: SENATORIA Address:

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

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

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

Hyd. lab. data:

Qual. water data: type: USGS 8/74 C

Freq. sampling: Pumpage inventory: period:

Log data: log 10-1185 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1182 Meas. 3
ft 20 23 rept accuracy

Depth cased: 1112 Casing type: 16x10 in 16
(first perf.) ft 25 28 type: Diam. 29 30

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (perf.), (H) horiz. screen, (I) open gallery, (J) end, (K) other 5 6

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air rot., (H) reverse percussion, (I) trenching, (J) driven, (K) drive wash, (L) other 1 2

Date Drilled: 973 Pump intake setting: 36 ft 38

Driller: LAYNE MEMPHIS

Lift (type): (A) air, (B) bucket, (C) cent., (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 125 V Trans. or meter no.

Descrip. MP 250 ft above below LSD, Alt. MP 4

Alt. LSD: 250 Accuracy: 4

Water Level: 51 ft above below MP; 51 ft above below LSD Accuracy: D

Date meas: 673 Yield: 1000 gpm Method determined 61

Drawdown: 67 ft Accuracy: 65 Pumping period 66 hrs 68

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

Sp. Conduct 250 K x 10 2 Temp. 24.5 Date sampled 8-2-74 874

Taste, color, etc. Field pH = 8.3

DEC 10 1974

Well No. _____

Latitude-longitude _____
d m s d m s

PUNCHED

HYDROGEOLOGIC CARD

2301 0

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 15E

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

MAJOR AQUIFER: system _____ series TIE aquifer, formation, group LW

Lithology: _____ Origin: _____ Aquifer Thickness: 80 ft

Length of well open to: _____ ft 70 Depth to top of: 1110 ft

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: _____

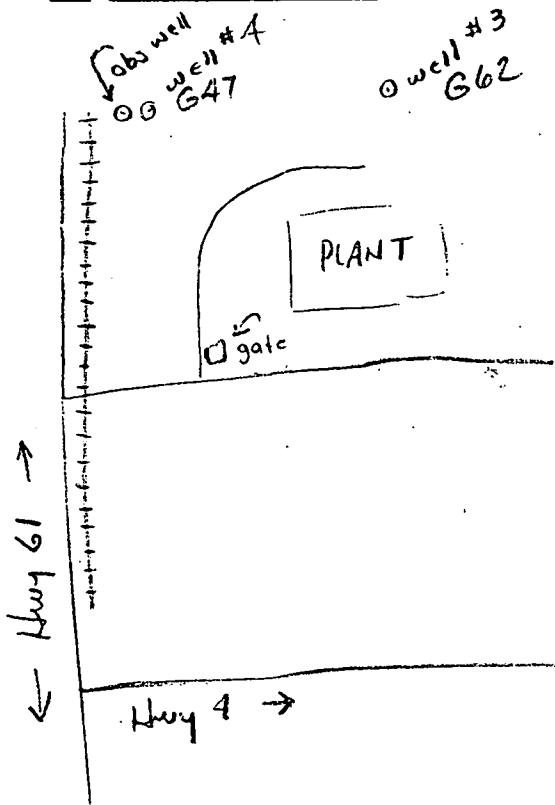
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

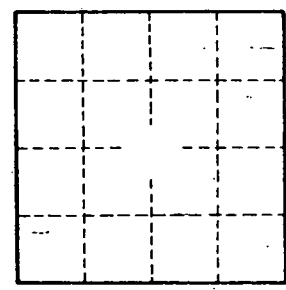
Coefficient Trans: _____ gpd/ft² _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Obs well #4
OO G47

well #3
G62



0-25 Clay
25-75 sd & Grv.
75-85 Clay
85-89 sd + Clay
890-1116 Shale + sd s+k
1116-1191 sd.
1190-1198 Shale

Well No.

