

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by R. E. Taylor Source of data MSG5 Dean Griner Date Jan 29, 1967 Map _____

State Miss County 28 (or town) Lamar Sequential number: 37

Latitude: 312002N Longitude: 0892254
12 degrees 15 min sec 18

Lat-long accuracy: 20 T. 4 S. R. 14 Sec 2 SE SW SW

Local well number: E01110C0204N1AW Other number: _____ B & M

Local use: 038 Owner or name: Arnold Line Water Association T.H.#1

Owner or name: ARNOLD LINE Address: Hattiesburg, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other Test Well

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed Z

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

Hyd. lab. data: _____

Qual. water data; type: M=BOH Partial 12-8-66

Freq. sampling: 0 Pumpage inventory: yes no period: _____

Aperture cards: _____

Log data: Widra (884 ft) 10-883 samples

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 880 ft Meas. reported 6

Depth cased: 760 ft Casing type: _____; Diam. 4 in

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other S

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jected, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) drive wash, (L) other 32

Date Drilled: 12-1-66 Pump intake setting: _____ ft

Driller: Dean Griner Columbia Miss.

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 15 Trans. or meter no. V

Descrip. MP _____ ft above below LSD. Alt. MP _____

Alt. LSD: 240 T. Accuracy: Topo

Water Level: 95 ft above below MP; Ft. below LSD: 95 Accuracy: reported

Date meas: 12-66 Yield: 066 gpm Method determined: 75

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No.

E 11

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 0:3 Section: East Gulf

Coastal Plain D Drainage Basin: 1:3:Q Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, (F) flat, hilltop, sink, swamp, (O) offshore, pediment, hillside, terrace, undulating, valley flat Flat F

MAJOR AQUIFER: Tertiary system Miocene series T M Hattiesburg Form aquifer, formation, group H:A

Lithology: Unconsolidated sd U S Origin: Deltaic 3 Aquifer Thickness: 214 ft

114 Length of well open to: 20 ft Depth to top of: 69.6 ft

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____ Depth to top of: _____

Intervals Screened: 760' - 780'

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

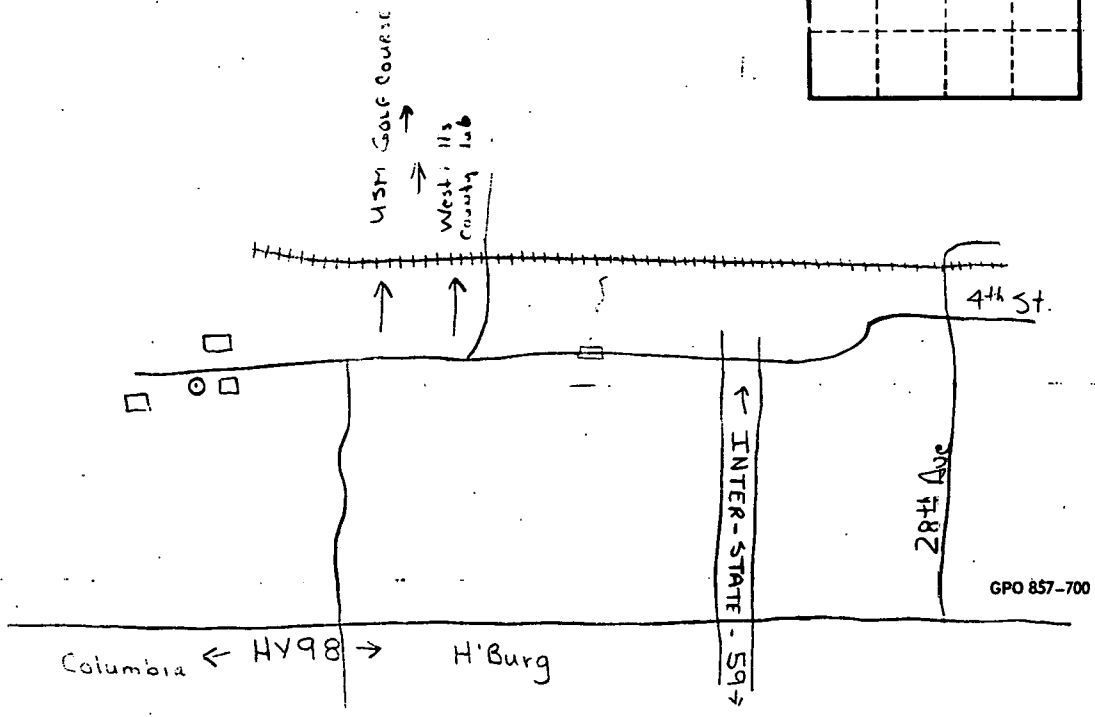
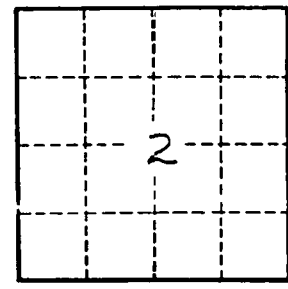
Depth to basement: _____ ft Source of data: _____

Surficial material: Sandy Undifferentiated S U Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Log data from E82
 (New Arnold Line well)



Well No. E 11

H'Burg