

WRD Exp. (GW)
April 1966

REPLACEMENT Well No. C 1

WELL SCHEDULE

E log # 62

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
FOLIO COMPUTATION BRANCH

MASTER CARD

Record by P.E. Grantham Source of data E log + Driv. Date 6-15-67 Map County map

State Mississippi County (or town) Marion 33

Latitude: 31 deg 25 min 58 sec N Longitude: 08 degrees 94 min 88 sec W Sequential number: 1

Lat-long accuracy: 2 T. 5 S. R. 18 Sec 4, SW $\frac{1}{4}$, NE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: 0001AA0405N18W Other number: B & M

Local use: 060 Owner or name: Bunker Hill Wtr. Assoc.

Owner or name: BUNKER HILL WTR. ASSOC. Address: Bunker Hill Miss

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Test

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W Z

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: no. period:

Aperture cards:

Log data: E log to 1,020 drilled to 1100

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 580+ ft 540 Meas. rept accuracy 3

Depth cased: (first perf.) 500 ft Casing type: 6 X 4 in Diam. 6

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) multiple, (K) multiple, (L) none, (M) piston, (N) rot, (O) reverse, (P) trenching, (Q) driven, (R) wash, (S) other, (T) hole, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. rot., (F) jetted, (G) percussive, (H) rotary, (I) air percussion, (J) reverse, (K) trenching, (L) driven, (M) wash, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other

Date Drilled: 6-15-67 9.6.7 Pump intake setting: 15 ft

Driller: Griner Water Well Serv., Columbia, Miss

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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 15 Trans. or meter no. 7

could not Descr. MP 260 ft above below LSD, Alt. MP. 472 11/11/81

Alt. LSD: 260 Accuracy: 472 11/11/81

Water Level: 410 ft above below MP; Ft below LSD 180 Accuracy: taped

Date meas: 6-67 6.6.7 Yield: 150 gpm Method determined P

Drawdown: 6.6.7 ft Accuracy: 150 gpm Pumping period: 150 hrs

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

Sp. Conduct 6 K x 10 73 Temp. 74 °F Date sampled 77

Taste, color, etc. 79

could not
more W-L
11/11/81

Well No. C 1

Well No. 113V

Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: East Gulf

Coastal Plain D Drainage Basin: 113V Subbasin: 26

Topo of well site: (D) depression, stream channel, dunes, flat, (H) hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat 27 H

MAJOR AQUIFER: Tertiary, Miocene T M Hattiesburg M Z

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

Length of well open to: 9.3 ft Depth to top of: 4.64 ft

MINOR AQUIFER: aquifer, formation, group 46 47

Lithology: Origin: Aquifer Thickness: ft

Length of well open to: ft Depth to top of: ft

Intervals Screened: .012 40

Depth to consolidated rock: ft Source of data: 64

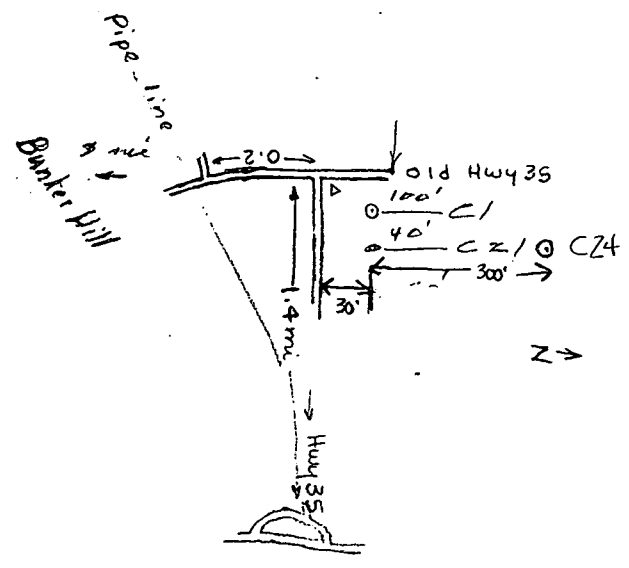
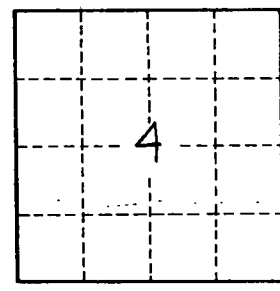
Depth to basement: ft Source of data: 69

Surficial material: Sandy Unconsolidated S U Infiltration characteristics: 72

Coefficient Trans: gpd/ft Coefficient Storage: 76 78

Coefficient Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards: 79

490' of 6" W.L. 180



Well No.

C 1

