

GN01680

WRD Exp. (GW)  
April 1966

Well No. P145

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by JA. CALLAHAN Source of data Bowic Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County (or town) Jackson 30

Latitude: 30 21 20 W Longitude: 088 33 00 Sequential number: 1

Lat-long accuracy: 20 T. 8 S. 6 E. Sec 65 SW 1 IRR 1

Local well number: P145CB0608S06W Other number: \_\_\_\_\_

Local use: 176 Owner or name: INGALLS SHIPBUILDING CORP

Owner or name: INGALLS SHIPBUILDING Address: PHSCAGOULA, MISS

Ownership: (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, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ N

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: MSBOH

Freq. sampling: \_\_\_\_\_ Pumpage inventory: yes  no  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: Schlumberger DE

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 805 ft Meas. rept accuracy 3

Depth cased; (first perf.) 745 ft Casing type: Blk Steel; Diam. 18 1/2 in 18

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) air reverse, (L) air reverse, (M) air reverse, (N) air reverse, (O) air reverse, (P) air reverse, (Q) air reverse, (R) air reverse, (S) air reverse, (T) air reverse, (U) air reverse, (V) air reverse, (W) air reverse, (X) air reverse, (Y) air reverse, (Z) other \_\_\_\_\_ 5

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

Date Drilled: 968 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: MENGES WELL PUMP CO. NEW ORLEANS

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) multiple, (H) multiple, (I) multiple, (J) multiple, (K) multiple, (L) multiple, (M) multiple, (N) multiple, (O) multiple, (P) multiple, (Q) multiple, (R) multiple, (S) multiple, (T) multiple, (U) multiple, (V) multiple, (W) multiple, (X) multiple, (Y) multiple, (Z) other \_\_\_\_\_ 7 Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) LP, (K) LP, (L) LP, (M) LP, (N) LP, (O) LP, (P) LP, (Q) LP, (R) LP, (S) LP, (T) LP, (U) LP, (V) LP, (W) LP, (X) LP, (Y) LP, (Z) other \_\_\_\_\_ 150 W Trans. or meter no. \_\_\_\_\_

Descrip. MP 12 ft above LSD. Alt. MP \_\_\_\_\_

Alt. LSD: 10 Accuracy: (source) \_\_\_\_\_ 4

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD Accuracy: \_\_\_\_\_ 0

Date meas: 368 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 1750

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 2:00

QUALITY OF WATER DATA: Iron 1 Sulfate 9.4 Chloride 555 Hard. 57 3

Sp. Conduct 2100 K x 10<sup>6</sup> 6 Temp. °F 270 Date sampled 060

Taste, color, etc. PH 8.2 Amber color

7/1/87  
BRR  
T = 23°C  
PH = 8.44  
COND = 2200

7/7/88  
T = 27.0  
C = 2200  
PH = 8.5

Well No. P145

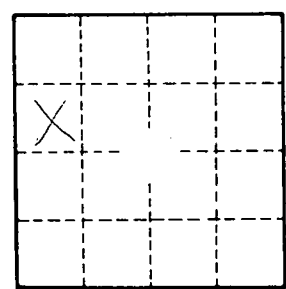
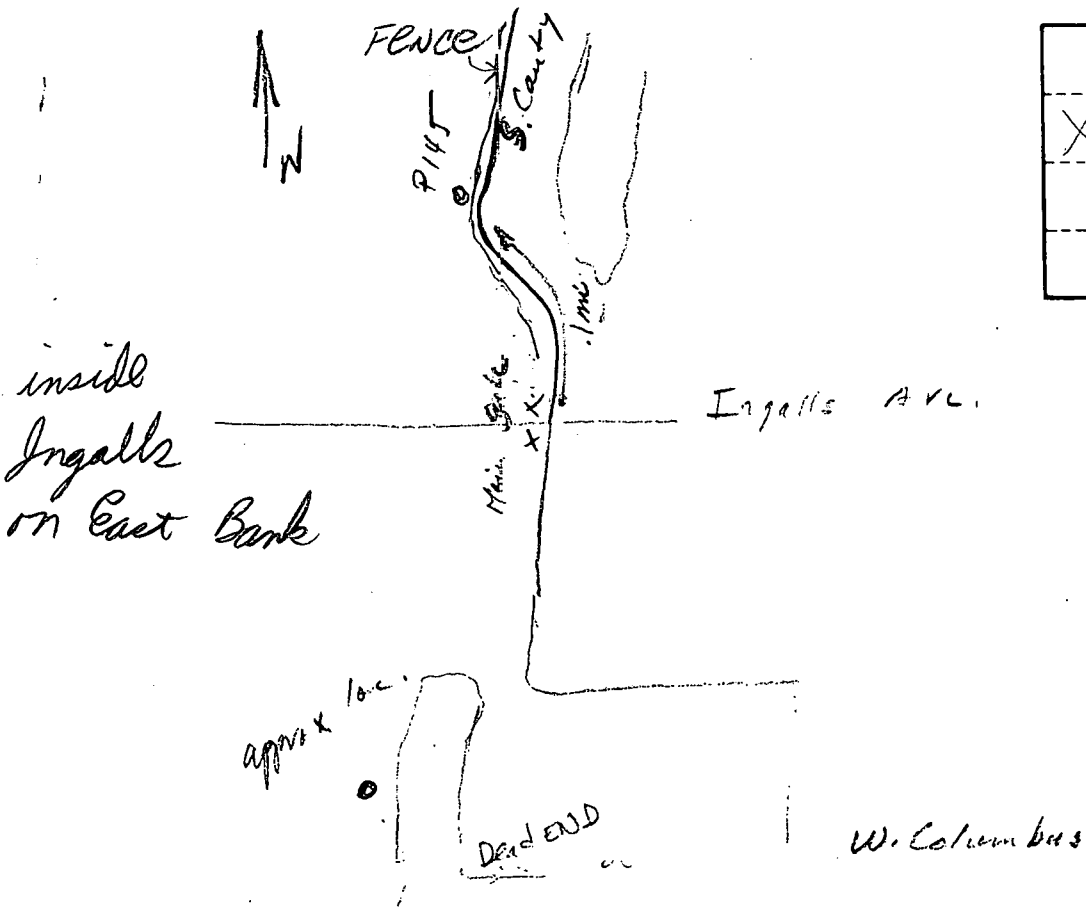
S.L. 75.3' 1-5-71  
P.L. 112' @ 1185 gpm (plant empty Charles Leake)

Well No. P-145

Latitude-longitude \_\_\_\_\_  
 N S  
 d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_ Section: 03  
 Drainage Basin: D Subbasin: 130  
 Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (K) (L) \_\_\_\_\_  
 (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_  
 MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series TH \_\_\_\_\_ aquifer, formation, group PIA  
 Lithology: \_\_\_\_\_ Origin: US \_\_\_\_\_ Aquifer Thickness: 3 ft  
 Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: \_\_\_\_\_ ft 730  
 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/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_  
 Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_



10/27/82  
 HOLD = 120.00  
 CUT = -14.18  
 MP = 95.82  
 -2.30  
 93.52  
 TEMP = 27.5  
 PH = 8.3  
 COND = 2200

WELL NO.