

WRD Exp. (GW)  
April 1966

Well No. B7

PUNCHED and VERIFIED  
APR 28 1975  
WATER RESOURCES DIVISION  
GEOLOGICAL SURVEY  
U. S. DEPT. OF THE INTERIOR

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR      GEOLOGICAL SURVEY      WATER RESOURCES DIVISION

#### MASTER CARD

Record by W.T. Oakley Source of data Mr. MURPHY Date 4-7-66 Map \_\_\_\_\_

State Miss. County 28 (or town) Monroe 46

Latitude: 31<sup>deg</sup> 21<sup>min</sup> 22<sup>sec</sup> N Longitude: 089<sup>deg</sup> 53<sup>min</sup> 48<sup>sec</sup> W Sequential number: 1

Lat-long accuracy: 3 T. 5 S. R. 19 Sec 34, SW 1/4, NE 1/4, \_\_\_\_\_

Local well number: B0070A3405N19W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Columbia Pulp & Paper

Owner or name: COLUMBIA P&P CO Address: Goss, Miss.

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom Irr, (H) Med, (I) P S, (J) Rec, \_\_\_\_\_

(S) Stock, (T) Instit, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other \_\_\_\_\_ W

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.: NONE Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: NONE Pumpage inventory: N yes/no; period: \_\_\_\_\_

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

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 212 ft Casing type: 212 Meas. accuracy: 6

Depth cased: 202 ft Diam. 4 in

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

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

Date Drilled: 12-22-65 Pump intake setting: 9.65 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) submerg, (K) turb, (L) other \_\_\_\_\_ J Deep/Shallow \_\_\_\_\_

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) wind, (G) H.P. \_\_\_\_\_ 5 Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above/below LSD. Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_

Water Level: 30' ft above/below MP; \_\_\_\_\_ ft above/below LSD Accuracy: rept

Date meas: 1965 Yield: 100 gpm \_\_\_\_\_ Method determined \_\_\_\_\_

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

QUALITY OF WATER DATA: Iron \_\_\_\_\_ Sulfate \_\_\_\_\_ Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

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Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

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

Coastal Plain  2      Drainage Basin: 13V  23      Subbasin:  26

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

MAJOR AQUIFER: Tertiary, Miocene  T.M  M.Z      aquifer, formation, group  30  31

Lithology: Unconsolidated Sd  U.S      Origin: Deltaic  3      Aquifer Thickness:  34  35 ft

35  37 Length of well open to: 10 ft       38  40 Depth to top of:  41  43 ft

MINOR AQUIFER:  44  45      aquifer, formation, group  46  47

Lithology:  48  49      Origin:  50      Aquifer Thickness:  51  52 ft

51  53 Length of well open to:  54  56 ft      Depth to top of:  57  59 ft

Intervals Screened: 202 - 212

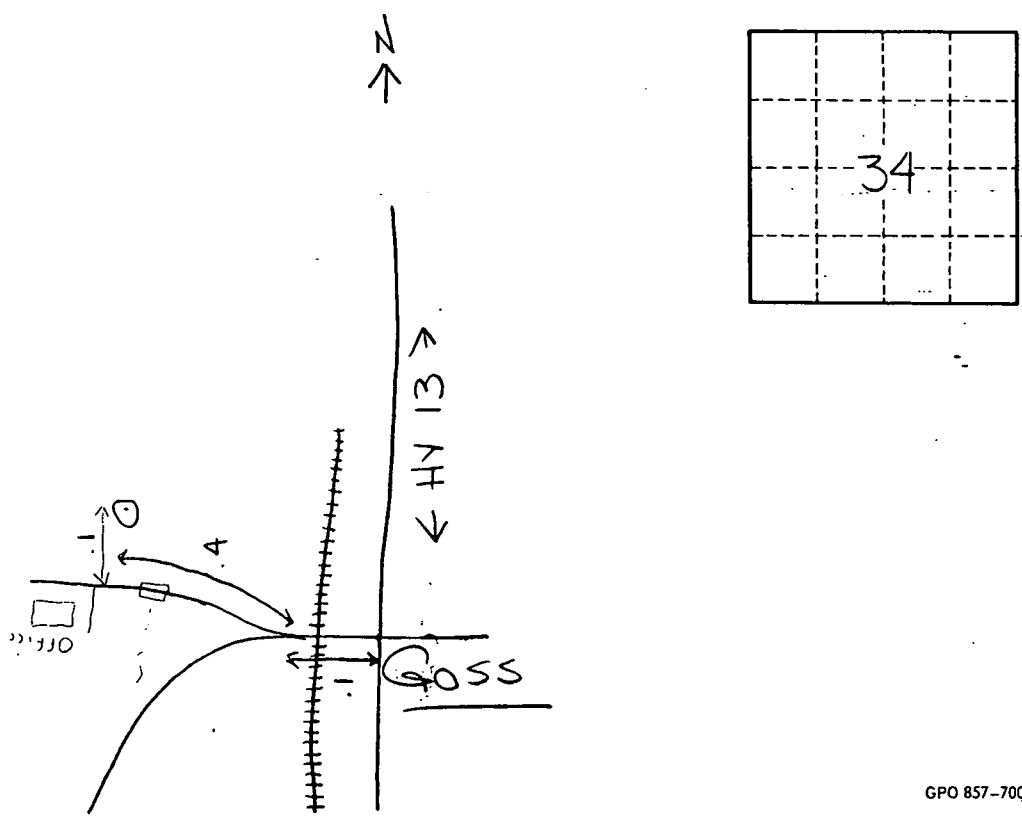
Depth to consolidated rock:  60  63 ft      Source of data:  64

Depth to basement:  65  68 ft      Source of data:  69

Surficial material: Sandy Unconsolidated  S.U      Infiltration characteristics:  70  71

Coefficient Trans:  73  75 gpd/ft      Coefficient Storage:  76  78

Coefficient Perm:  79 gpd/ft<sup>2</sup>; Spec cap:  80 gpm/ft; Number of geologic cards:  81



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