

CTHLV

WRD Exp. (GW)
April 1966

Well No. B12

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

PUNCHED and VERIFIED
WATER RESOURCES DIVISION
RGLLA COMPUTATION BRANCH

REPLACEMENT

MASTER CARD

Record by O. J. [unclear] Source of data MSGS Date 2-19-68 Map _____

State Mississippi 59 28 County (or town) Lumberton 37

Latitude: 31^{deg} 25^{min} 04^{sec} N Longitude: 089^{deg} 32^{min} 38^{sec} W Sequential number: 7

Lat-long accuracy: 5^{min} 15^{sec} 7 NW, NE, NW/SW/NW/NE

Local well number: 30¹ 12² B³ A⁴ 0⁵ 7⁶ O⁷ E⁸ N⁹ 5¹⁰ W¹¹ Other number: #2

Local use: 064 Owner or name: City of Lumberton

Owner or name: SUMRALL Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist MU 11

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 1

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed 1

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

Hvd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: Log 0-370 ft. Sand samples DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 358 Meas. rept. accuracy 3

Depth cased; (first perf.) _____ ft 308 Casing type: _____; Diam. _____ in 10

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open perf., (P) screen, (S) sd. pt., (T) shored, (W) open, (X) other, (Z) none G

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) air rot., (P) percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H

Date Drilled: 1-10-68 258 Pump intake setting: _____ ft _____

Driller: Lumpkin Contracting Co.

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep Shallow

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind, H.P. 20 Trans. or meter no. _____

Descrip. MP 285 ft above below LSD. Alt. MP _____

Alt. LSD: 270 Accuracy: _____

Water Level: _____ ft above below MP; _____ ft above below LSD 65 Accuracy: _____

Date meas: 168 Yield: _____ gpm Method determined

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.

Well No. 812

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: 1311 Subbasin: _____

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

MAJOR AQUIFER: TM system series using mocn 11/01 Moen aquifer, formation, group 11/01

Lithology: UC Origin: 5 Aquifer Thickness: _____ ft

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

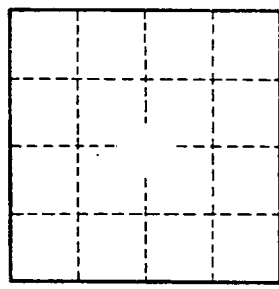
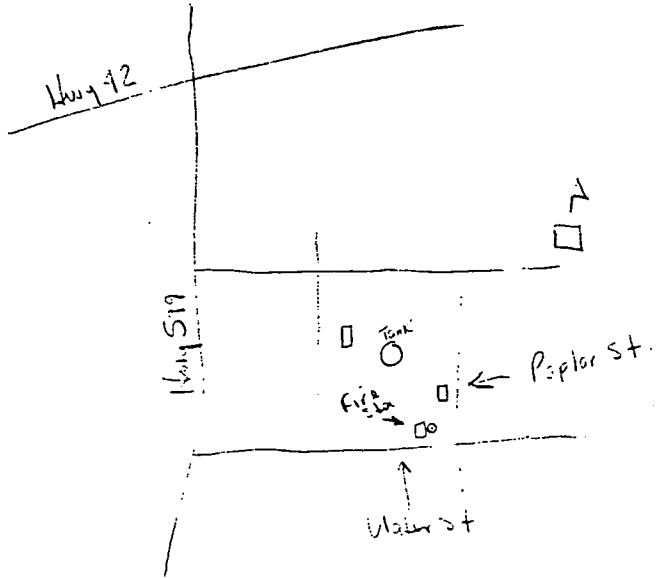
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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



Well No. 812

Lamar
 B12
 1/68
 EKC Log

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

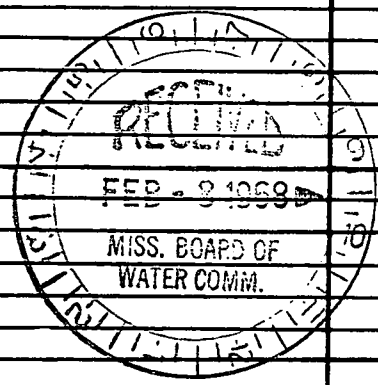
1-26 1968 Layne Central Co. Lamar
 date well completed firm name county well located

LANDOWNER: <u>Town of</u> <u>Sumrall, Miss.</u>	description of formations encountered	from	to
(mailing address)			
	Clay	0	40
	Clay streaks of sand	40	80
	Shale	80	150
	Gumming Shale	150	280
	Dark Shale	280	300
	Light Shale	300	362
	Shale	362	370

WELL LOCATION: Water Works Plant
 sec. 7 T. 5 N. R. 15 E. S. 5 W. 1
 miles at of Sumrall
 (distance) (direction) (nearest town)

WELL PURPOSE: Municipal
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 10"
 - (2) total depth (feet) 362'
 - (3) static water level (feet) 65 below above top of ground.
 - (4) casing Steel, 300'
 (material) (depth)
 (size) If telescope see back.
 - (5) screen 50', 308'
 (length) (depth to top)
6", Stainless Steel
 (size) (material)
 - (6) pump 20
 (HP) (yield gpm)
Electric
 (type power)
 - (7) electric log yes
 (yes or no)
Miss. Geo. Survey
 (organization running log)
 - (8) how well bottom plugged Gravel + Cement



DRILLERS REMARKS:
Pump not installed as
of this date - no test run

(X)

If well telescopes please sketch and show depths.

Stevenson Survey
Block 22
Lot 7

GROUND LEVEL

		X	

SECTION _____

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen,
show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

Sumtall
quad.

GPS LOG

USER NAME(S): Bishop & Hornbeak DATE: 7-15-94

UNIT DEQ #: 82555 FILE #: C071518A

HEALTH DEPT. #: 370010-02 ELEV. 300

USGS #: 254 B12 OLWR #: GW 1009

OWNER: Town of Sumtall, MS

LOCATION: NW-NE S 7 T 5N R 15W COUNTY: Lamar

LOCATION DESCRIPTION: East side of Fire station on Water Ave
1/2 blocks E of Hwy 589 nr ^{NEW} Elev. tank

CASING DIA: _____ PUMP TYPE & SIZE: Elev

GPS FIELD LOCATION: LAT. 31° 25.010 LONG. 89° 32.645

GPS CORRECTED LOCATION: LAT. 31.416794 LONG. 89.543936

REMARKS: Gps at well

