

WRD Exp. (GW)  
April 1966

GW13791 040011-1

Well No.

U3  
Log # 30

MAR 21 1975

WELL SCHEDULE

PUNCHED

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED  
ROLLA CURRICULUM BRANCH

MASTER CARD

BoWC  
Obs

Four Corners

Record by WTO Source of data D. Ille Date 10/21/68 Map Edinburg

State 28 County (or town) ATTALA 04

Latitude: 32 58 31 N Longitude: 08 9 22 15 Sequential number: 1

Lat-long accuracy: 2 T. 13 S, R. 9 E, Sec 26 SE, NE, NE

Local well number: 4003DA2613NO9E Other number: \_\_\_\_\_

Local use: 002030 Owner or name: ZAMA Water Assoc

Owner or name: ZAMA W A Address: Test hole # 2

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

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

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

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

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

Qual. water data; type: USGS 3/72

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 520 Meas. rept accuracy 3

Depth cased: 480 Casing type: steel; Diam. 8x4 in 8

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other S

Method Drilled: air rot, bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 11-68 968 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Leak Well Co. for Robert Hallitt

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 7 Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 U Trans. or meter no. \_\_\_\_\_

Descrip. MP breathin pipe hole on pump 2.9 ft above 553 below LSD, Alt. MP 540

Alt. LSD: 570 570 Accuracy: topo

Water Level: 170 162.5 ft above 160 below MP; Ft below LSD 160 Accuracy: \_\_\_\_\_

Date meas: 11-68 372 Yield: 150 gpm 150 Method determined 61

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

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

Sp. Conduct 270 K x 10 2 Temp. 19.5 °F Date sampled 372

Taste, color, etc. pH = 7.2

GDSY/BEW  
12/6/88  
177  
12.0  
2.5MP  
162.5

Well No. U3

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

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 13T Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series TE aquifer, formation, group WLCXM TW

Lithology: VE Origin: 2 Aquifer Thickness: 50± ft

Length of well open to: 55 ft Depth to top of: 470 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: \_\_\_\_\_

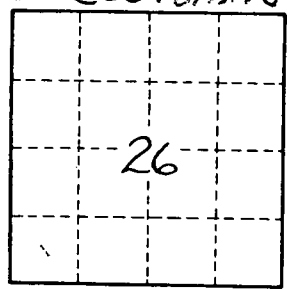
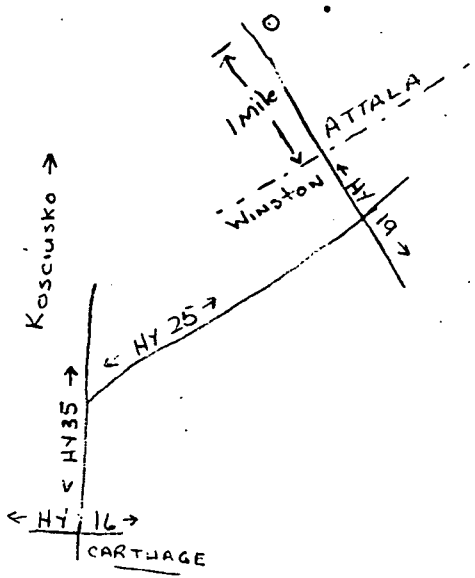
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

*wL, 10-68, by driller = 170' below lsd*

*4/72, 62 customers*



treatment:  
 lime  
 chlorination  
 filtration  
 aeration

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