

Obs Well Prospect

Well No.

N 29

PUNCHED

WELL SCHEDULE

Elog # 53

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

WELL UNUSED AND ABANDONED 10-5-1978 MAR 6 1973

MASTER CARD

Record by DESU Source of data 1:1:2, 1:6:2 Date 10-18-77 Map Ariz.

State Miss County (or town) 28 44

Latitude: 33 21 42 N Longitude: 08 8 38 01 Sequential number: 1

Lat-long accuracy: 2 T 17 S, R 16 W, Sec 4, SW SW

Local well number: N029CC0417N16E Other number: B & M

Local use: 106053 Owner or name: United Cement Co.

Owner or name: UNITED CEMENT Address: ...

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (N) N

water: (S) (T) (U) (V) (W) (X) (Y) (Z) U

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (W) (X) (Z) U

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory:

Aperture cards:

Log data: 1-20-30-923 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 570 ft Meas. rept accuracy 3

Depth cased: (first perf.) 240 ft Casing Type: steel Diam. in 6

Finish: porous concrete, gravel w. concrete, (perf.), (screen), (H) horz. gallery, end, (O) open, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other X

Method: (A) air bored, (B) cable, (C) dug, (D)-(H) hyd jetted, (J) air percussion, (R) reverse, (T) driven, (V) drive wash, (W) other H

Date Drilled: 10-20-72 972 Pump intake setting: 0.5 ft

Driller: Hanna name address ...

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind, H.P. T Trans. or meter no. ...

Descrip. MP Top of 6" casing at 0.5 ft above below LSD Alt. MP ...

Alt. LSD: 280 Accuracy: (source) topo

Water Level 127.30 ft above below MP; Ft below LSD Accuracy: ...

Date meas: 10-5-1978 125 Yield: 30 gpm 30 Method determined A

Drawdown: 6.9 ft Accuracy: ... Pumping period 24 hrs 24

QUALITY OF WATER DATA: Iron ppm PH 8.2 Sulfate ppm 980 Chloride ppm 21 Hard. ppm ...

Sp. Conduct 980 K x 10⁶ Temp. 21 °F Date sampled 10-26-72

Taste, color, etc. ...

Vertical handwritten notes on the left margin, including "5-11-72" and "8-1-72".

Well No.

N 29

FILE COPY

HYDROGEOLOGIC CARD

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

Drainage Basin: **D** **113L** Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series **K3** aquifer, formation, group **T.M**

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft
 Length of well open to: **70** ft **70** Depth to top of: **490** 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:** _____

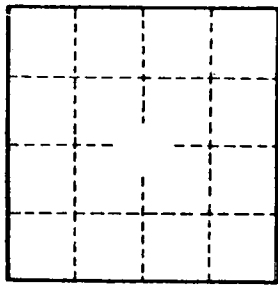
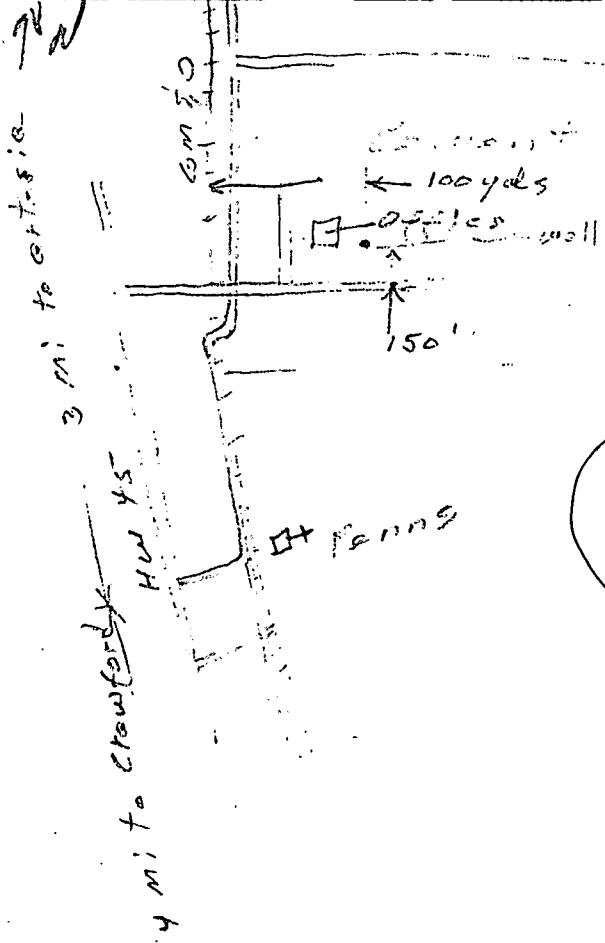
Depth to basement: _____ ft _____ **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: **750-1200** gpd/ft _____ **Coefficient Storage:** _____

Coefficient Perm: _____ gpd/ft²; Spec cap: **43** gpm/ft; Number of geologic cards: _____

show hole to 923
 probably filled to com 600



12-2-82
 WL = 150 - 517-618
 WL = 144.83
 JKA

Well No. _____

Observation Well

County LOWNDES

Well No. N29

Owner's Name UNITED CEMENT

Location Columbus (town) (in Artesia)

(miles and direction from center of town)

Other description SITE ID 3321420883801

Depth 570' Diameter 6 Date drilled 1972

Formation EUTAW (Tombigbee sd.)

Elev. of lsd 280' Recorder _____ Type _____ No. _____

M.P. Check Ground level at 0.0 ft. above lsd. Date 4/81

M.P. _____ at _____ ft. above lsd. Date _____

M.P. _____ at _____ ft. above lsd. Date _____

Special Well has 3" top at
Ground level edge of parking
lot on cement drive.

Water Level 127.80 10/5/78

Sketch of location

See Jim Gore

$$\begin{array}{r} 145. \\ \underline{6.60} \\ 138.40 \end{array}$$

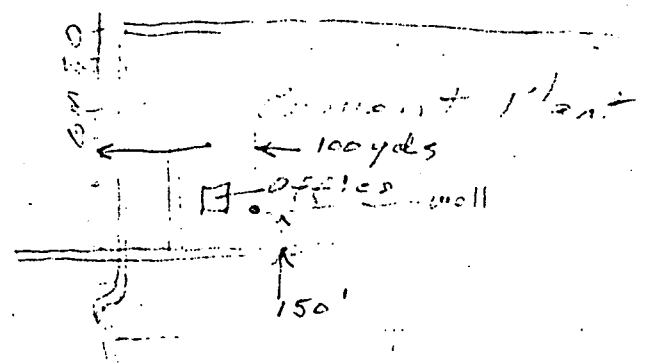
WL: 141 (1992)

$$12-282$$

$$WL = 150 - 5.17 - 0.0 = 144.83$$

JKM

150
115
138.40



4 mi to Crawford
HW 45

FILE COPY

FILE COPY

U.S. DEPT. OF INTERIOR
 GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 GROUND WATER SITE INVENTORY
 WATER-LEVEL DATA

WELL NO. N-89

MP HEIGHT 0.5

REV = 280
 127
 + 153

LOWNDES CO
 UNITED CEMENT
 2 1/2 FT W

Site Ident. No. 332142088389101

R = 234 *

T = A *

DATE	WATER LEVEL (BELOW LSD)	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # 10/05/1978*	237 = 127.30*	238 = *	239 = *	170.00	42.20	127.80	GND @ 1020		
235 # / / *	237 = . *	238 = *	239 = *						
235 # 1.21.11.1982*	237 = 144.83*	238 = *	239 = *						
235 # 04/26/1984*	237 = 143.57*	238 = *	239 = *						
235 # 04/26/1985*	237 = 208.65*	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # 04/29/1985*	237 = 209.73*	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # 04/03/1986*	237 = 146.97*	238 = *	239 = *						
235 # / / *	237 = . *	238 = *	239 = *						
235 # 08/20/1987*	237 = 149.02*	238 = *	239 = *						
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Method of Measurement **239 =** A C E G H L M R S T Z
 airline, calibrated, estimated, pressure, calibrated, geophysical, manometer, reported, steel, electric, other
 airline gage pressure gage logs tape tape

Site Status **238 =** D G H Ø P R S T Z
 dry, flowing, nearby, nearby, obstruction, pumping, recently, nearby, nearby, other
 flowing, recently flowing pumped pumping recently

CRAWFORD WEST QUADRANGLE
MISSISSIPPI
7.5 MINUTE SERIES (TOPOGRAPHIC)

155C
LOWNDES
3250 1 NE
(BENT OAK)

SW/4 ARTESIA 15' QUADRANGLE

8 MI. TO U. S. 82 & MISS. 12
ARTESIA 3.3 MI.

560000 FEET

88° 37' 30"
33° 22' 30"

344 R 15 E R 16 E 40'

346

348

