

WELL SCHEDULE

E log #2

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by PEG Source of data Driv & obs Date 2/13/59 Map Chalybeate

State 28 County (or town) Alcorn Sequential number: 02

Latitude: 34 55 45 N Longitude: 08 84 70 00 Sequential number: 1

Lat-long accuracy: 2 T. 2 N. 5 W. Sec. 9 SE 1 NE 1 NW 1

Local well number: E009AB0902S05E Other number: B & M

Local use: 002002 063 4 Owner or name: Union School Center

Owner or name: UNION SCHOOL Address: _____

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

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 F

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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. Z

Hyd. lab. data: _____

Qual. water data; type: USGS 2/23/60

Freq. sampling: _____ Pumpage inventory: yes 0 no, period: _____

Aperture cards: _____ yes 0

Log data: E-log 0-722 Part. samples DE

TRANSMITTED FOR ADB

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 70.9 ft Meas. 3

Depth cased: (first perf.) 66.9 ft Casing type: _____; Diam. 4 in

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

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

Date Drilled: 2/59 9:59 Pump intake setting: _____ ft

Driller: Robt. Rattliff Geocada

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 S Deep 0 Shallow 0

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

Descrip. MP To top of casing 570' (10/89) 1 ft above below LSD, Alt. MP _____

Alt. LSD: 7 580 Accuracy: (source) _____

Water Level 130.28 ft above MP; Ft below LSD 129 Accuracy: _____

Date meas: 2/30/60 02 Yield: _____ gpm 35 Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 2

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ Hard. _____

Sp. Conduct 67 K x 10⁶ Temp. _____ Date sampled 2/23/60 260

Taste, color, etc. Good Low

Well No.

Yes
AN 11 1974

10920778
WL-211

Well No. E9

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: 0.3

Drainage Basin: D Subbasin: 16L

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) - (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat 27

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group C5 Coffee Sd

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ ft 20 40 65.8

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: 669'-709' 4"

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

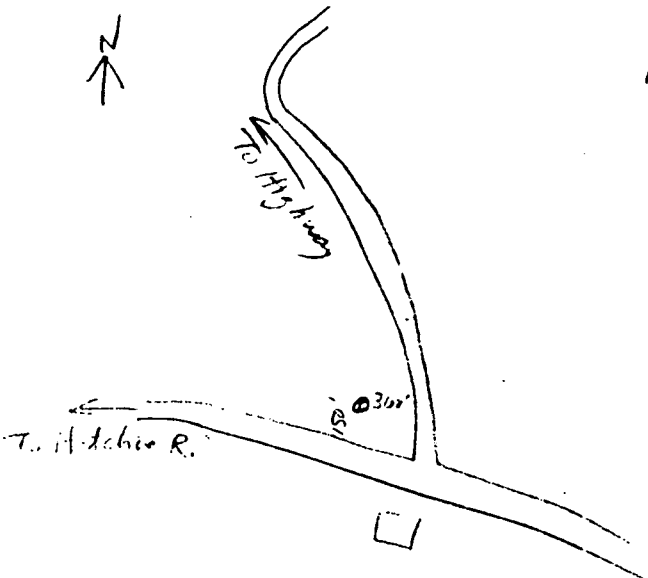
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

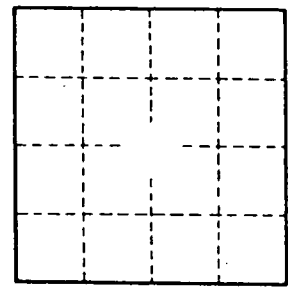
Coefficient Trans: 6000 gpd/ft Coefficient Storage: 6.02

Coefficient Perm: 300 gpd/ft²; Spec cap: 0.4 gpm/ft; Number of geologic cards: _____

WL 173' below GL? Mr. Rallo
Yield 35 by phone 11/15/62
BEE



H-30-82
Well NOT IN USE
At school
Plugged @ about 20'



Well No.