WRD Exp. (GW)
April 1966

REPLACEMENT Well No. L-1

WELL SCHEDULE

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

MASTER CARD

Record by E. J. Harvey Source of data Mr Neff Date 1-27-54 Map Tralake

State Mississippi 28 County (or town) Washington 736

Latitude: 33 15 40 N deg min sec N S Longitude: 090 54 08 degrees min sec Sequential number: 1

Lat-long accuracy: 2 T. 16 N S, R 7 E W Sec 3, SE ¼, NE ¼, SE ¼ B & M

Local well number: L 001 A D 03 16 N 07 W Other number:

Local use: Owner or name: DeLoach Cope

Owner or name: DELOACH COPE Address: Arcola

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Ind, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other Rice U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed U

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS OW MASTER CARD Depth well: 116 ft 1116 Meas. kept 6

Depth cased: (first perf.) 76 ft 736 Casing type: ; Diam. 18, 16 in accuracy 18

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other 5

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

Date Drilled: Spring 1961 9 61 Pump intake setting: ft

Driller: Layne Central name, Memphis, Tenn. address

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

Power (type): diesel, elec, gas, gasoline, hand, nat gas, wind; LP H.P. 4 Trans. or meter no.

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: 1107 Accuracy: (source) 3

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

Date meas: Yield: 400 gpm 4000 Method determined R

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10^6 Temp. °F Date sampled

Taste, color, etc.

Well No. L 1

Latitude-longitude N S d m s d m s

DROGEOLOGIC CARD

AME AS ON MASTER CARD [19] Physiographic Province: Coastal Plain [03] (20 21) Section: Miss. River

al plain [E] (22) Drainage Basin: [15I] (23 25) Subbasin: [ ] (26)

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

OR FER: Quaternary system, Pleistocene series [QG] (28 29) Miss. River alluvium aquifer, formation, group [MA] (30 31)

ology: Sand-gravel alluvium [9A] (32 33) Origin: Fluvia [2] (34) Aquifer Thickness: ft

[ ] (37) Length of well open to: 40 ft [40] (38 40) Depth to top of: ft [ ] (41 43)

OR FER: system, series [ ] (44 45) aquifer, formation, group [ ] (46 47)

ology: [ ] (48 49) Origin: [ ] (50) Aquifer Thickness: ft

[ ] (53) Length of well open to: ft [ ] (54 56) Depth to top of: ft [ ] (57 59)

rvals ened: 76 - 116 ft

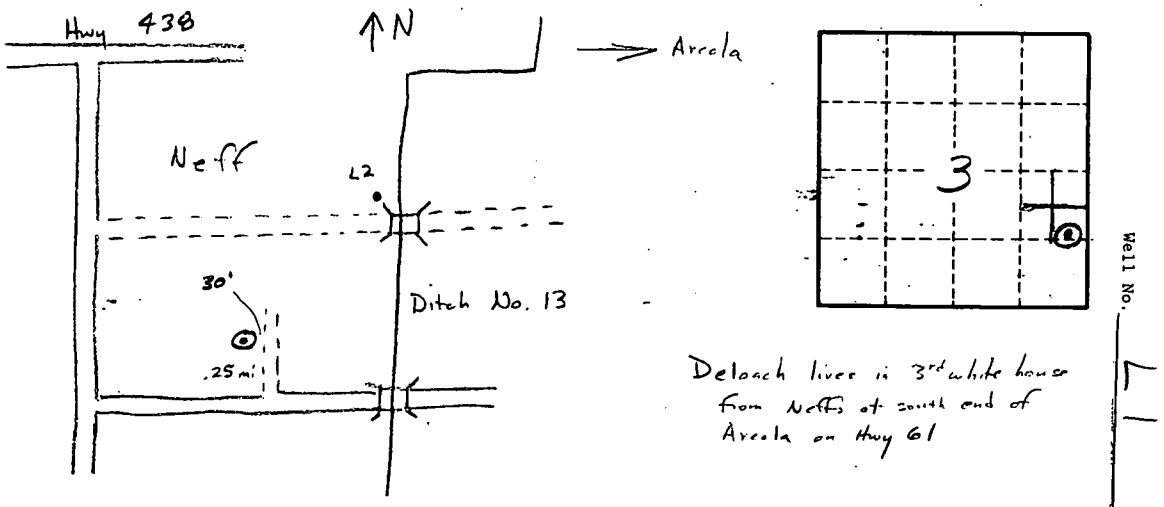
h to olidated rock: ft [ ] (60 63) Source of data: [ ] (64)

h to ment: ft [ ] (65 68) Source of data: [ ] (69)

icial rial: [ ] (70 71) Infiltration characteristics: [ ] (72)

ficient s: gpd/ft [ ] (73 75) Coefficient Storage: [ ] (76 78)

ficient : gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [ ] (79)



Deloach liver is 3rd white house from Neff's at south end of Arcola on Hwy 61

Well No. L 1

GPO 857-700