

Tupelo

WRS Form (4)
April 1966

Well No. H 74

WELL SCHEDULE

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

MASTER CARD

Record by W. J. ... Source of data drilling Date 4/13/67 Map _____

State 28 County (or town) Lee 41

Latitude: 34¹15²17³N⁴ Longitude: 08¹²8¹⁵42¹⁸57 Sequential number: 1

Lat-long accuracy: 4²⁰ T. 9²⁵ S. R. 6³⁰ E. W. Sec 31 NE, NW, NW, SW

Local well number: H074BC3109506E Other number: #3 B & M

Local use: _____ Owner or name: Purnell Pride
also QUICK FROZEN FOODS, INC.
Address: Tupelo

Owner or name: PURNELLS PRIDE

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed U

DATA AVAILABLE: Well data Freq. W/L meas.: 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 ON MASTER CARD Depth well: 504 ft 504 Meas. rept. accuracy 6

Depth cased: (first perf.) 200 ft 200 Casing type: steel Diam. 12 in 12

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other P

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

Date Drilled: 1963 9-6-63 Pump intake setting: _____ ft _____

Driller: W. J. ...

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 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 30 Trans. or meter no. _____

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

Alt. LSD: 270 Accuracy: (source) 5

Water Level 151 ft above MP; Ft below LSD 151 Accuracy: 6

Date meas: 1963 6-3 Yield: 225 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 10 Temp. _____ °F Date sampled _____

Taste, color, etc.

TRANSFERRED FOR ADP

Now
marsh
Durbin

WELL NO. H 74

Well No. H 74

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____
 Drainage Basin: D Subbasin: 13C 20 21 22 23 24

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E2 28 29 30 31
17th St. area

Lithology: U.S. Origin: 6 Aquifer Thickness: _____ ft 32 33 34

Length of well open to: _____ ft Depth to top of: _____ ft 35 36 37 38 39 40 41 42 43

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____ 44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft 48 49 50

Length of well open to: _____ ft Depth to top of: _____ ft 51 52 53 54 55 56 57 58 59

Intervals Screened: 444-524

Depth to consolidated rock: _____ ft Source of data: _____ 60 61 62 63 64

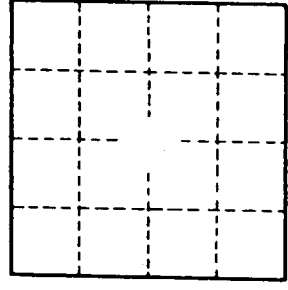
Depth to basement: _____ ft Source of data: _____ 65 66 67 68 69

Surficial material: _____ Infiltration characteristics: _____ 70 71 72

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____ 73 74 75 76 77 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79

*12" casing to 130'
 8" screen to 60'
 see H 72 for sketch*



Well No. H 74

LEE

G 474

WATER WELL DRILLERS LOG

8

Date: Aug 1, 1963, Driller: O. C. Webb County Lee

8-1-63 P. M. C. (Name) Pridle

(1) Owner of Land:	Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(Name) Quick Frozen Foods (Address) Tupelo Miss	SOIL & Clay 30ft Sand Rock 6" Blue		
(2) Location: 1/4, SW 1/4, Sec. 31 T9R5, 1/2 miles West of Tupelo (distance) (direction) (Nearest Town)	Sand to 115ft Blue Mud to 215ft 8" Rock sand to 300ft Water		
(3) Topography: <input checked="" type="checkbox"/> (Hilly) <input type="checkbox"/> (Flat) <input type="checkbox"/> (Level)	Rock 22" Water Sand to 500ft		
(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)			

Information upon completion of well:

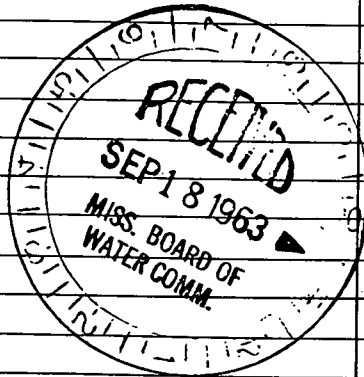
- (1) Diameter 12 inches.
- (2) Total Depth 504 feet.
- (3) Water Level 151 feet below top of ground.
- (4) Cased to 504, Size 12 x 8
- (5) Screen: Size 8", Length 60ft
- (6) Were any formations sealed against pollution?
_____ yes, _____ no.

If YES depth of formation _____

Why _____

Drillers Remarks: _____

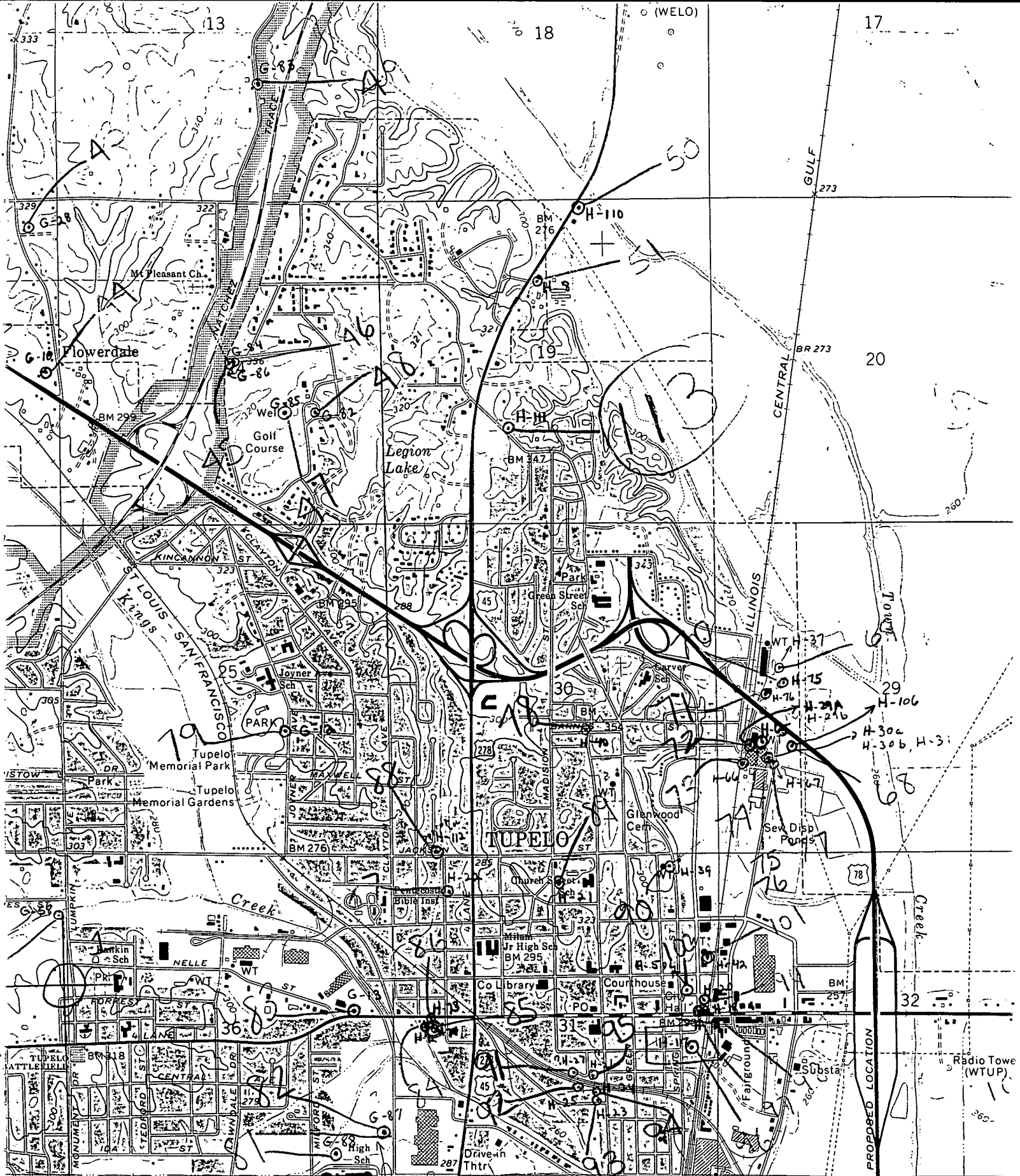
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(Use Back Side)

Well No.

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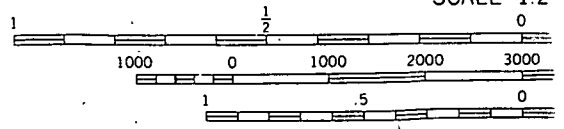
USGS
Metric methods from aerial
Field checked 1973

Grid ticks: Mississippi coordinate
(false Mercator)
Inverse Mercator grid ticks,

VERONA 3.7 MI. R. 5 E.
COLUMBUS 64 MI. R. 6 E.

(VERON.
3252 II N

SCALE 1:2



TUPALO QUAD

0°57' 17 MILS
3 1/2° 62 MILS

H-514 is

CONTOUR INTERVAL
DOTTED LINES REPRESENT
NATIONAL GEODETIC VERTI