

never permitted
 Replaced by
 17251 SAM
 10-5-15
 Destroyed
 10/2015. Plan
 to replace ascp.
 SAM
 10-1-15

FORM 9-1642
 (1-68)

Well No. A3

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by Nyman Source of data driller Date 5-7-62 Map _____

State 4 28 County MARSHALL 38 47
 (or town)

Latitude: 345934 N Longitude: 0893539 Sequential number: 1
 deg min sec 12 degrees 15 min sec 18

Lat-long accuracy: 2 T 1 S R 4 E Sec 14 SE SW
 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

Local well number: A003DC1401S04W Other number: _____
 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54

Local use: _____ Owner or name: Twin Hills Farm
 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Owner or name: TWIN HILLS FARM Address: J.R. Taylor - owner, Collierville, Tenn
now owned by
W C Ordair Jr

Ownership: (C) County, Fed Gov't, City, Corp or Co., Private, State Agency, Water Dist
 (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) _____

Use of water: (S) Air cond, Bottling, Comm., Dewater, Power, Fire, Dom., Irr., Med, Ind, P S, Rec,
 (T) (U) (V) (W) (X) (Y) (Z) _____

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.
 (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) _____

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 70 71 72 73 74 75 76 77 78 79

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no; period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 254 ft Meas. rept accuracy 3
 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79

Depth cased; (first perf.) 224 ft Casing type: _____; Diam. 12 in

Finish: (C) porous concrete, (F) gravel w. (G) horiz. open perf., (H) screen, (I) gal., (J) gallery, end, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) wash, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other

Date Drilled: 7/52 952 Pump intake setting: _____ ft

Driller: Watson Drig. Co. Whitcheav Tenn.

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, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) LP, (J) nat, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other

Trans. or meter no. 115 Y

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

Alt. LSD: 470 Accuracy: (source) _____

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

Date meas: 562 Yield: _____ 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Latitude-longitude
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 16R

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

MAJOR AQUIFER: system _____ series TE aquifer, formation, group MW

Lithology: S Origin: Z Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: _____ 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 Coefficient Storage: _____

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

- 0-12 Clay
- 12-121 sd
- 121-125 Clay
- 125-145 sd + clay stks
- 145-175 coarse sd., hard
- 175-220 med sd, hard
- 220 rock
- 220-250 coarse sand
- 250-274 sd stks w/ clay

{ WL meas through discharge line only }

