

Aberdeen

Site ID - 334 836 088333301

P22

Observation well

FORM 9-1642 (1-68)

Well No. _____

WELL SCHEDULE
GEOLOGICAL SURVEY

PUNCHED
WATER RESOURCES DIVISION

MASTER CARD

WL Date
11/19/82
WL = 98.78
4/24/85
WL = 86.47
10/25/87
WL = 105.78

Record by PE GRANTHAM Source of data DRIP. + OBSER. Date 8-28-62 Map _____ MAR 11 1973

State 28 County (or town) MONROE 48

Latitude: 33 48 36 N Longitude: 0 88 33 33 Sequential number: 7

Lat-long accuracy: 2 15 0 R 7 0 P W, Sec 3 NW, NE, NW, NW

Local well number: P022B0315507E Other number: _____ B & H

Local use: _____ Owner or name: CD (MONROE Mfg. Co)

Owner or name: THOMPSON CHEMICALS Address: Aberdeen

Ownership: County, Fed Gov't, City, Corp or Lo, Private, State Agency, Water Dist _____ (N)

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instn, (U) Unused, (V) Repressure, Recharge, Desal-P S, Desal-other, Other _____ (U)

Use of well: (A) Anode, Drain, Seismic, Heat Res, (O) Obs, (P) Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (R) Reverse, (T) Trenching, (U) Drive, (W) Wash, (X) Other _____ (O)

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: _____

Rate cards: _____ yes _____

Log data: _____

403
Vista
Chemical

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 216 Meas. accuracy _____ 6

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

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf, (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other _____ 40 slotted pipe

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

Date Drilled: 962 Pump intake setting: _____ ft _____

Driller: CARLOSS Well Supply Memphis

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

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

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

Alt. LSD: _____ 218 Accuracy: (source) _____

Water Level _____ ft above _____ below MP; _____ ft above _____ below LSD 97 Accuracy: _____ A

Date meas: _____ 078 Yield: 100 gpm _____ 100 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. _____

Well No.

P22

Well No. _____

PUNCHED

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
 Physiographic Province: _____ Section: 03
 Drainage Basin: D Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes (F) flat, hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat PRAIRIE

MAJOR AQUIFER: EUTAW series K-3 aquifer, formation, group EZ

Lithology: US Origin: G Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ 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: _____

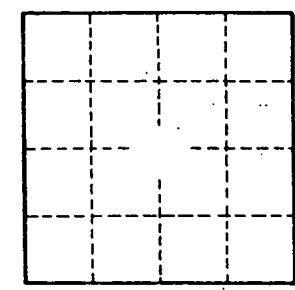
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

MAP ON ORIGINAL
 (Also, additional information including illustration of well aquifer)



Well No. 922