

Record

FORM 9-1642
(1-68)

Well No. P7

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by _____ Source of data _____ Date Copied 7/70 Map _____

State 28 County (or town) Marshall 47

Latitude: 34^{deg} 46^{min} 11^{sec} N Longitude: 08^{degrees} 9^{min} 26^{sec} W Sequential number: 7

Lat-long accuracy: 4²⁰ N 2²⁰ E Sec 6 SW NE

Local well number: P007EAO604502W Other number: City #2

Local use: 064 Owner or name: Town of Holly Springs

Owner or name: HOLLY SPRINGS Address: _____

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

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

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

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: _____ ft 360 Meas. rept accuracy 6

Depth cased: _____ ft 319 Casing type: _____; Diam. 18.8 in 18

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) rotary, (I) driven, (J) drive wash, (K) other 7

Date Drilled: 938 Pump intake setting: _____ ft _____

Driller: Layne Central Reworked 1958

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 T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 40 Trans. or meter no. _____

Descrip. MP Hole in pump base 2 ft above LSD, Alt. MP _____

Alt. LSD: 580 Accuracy: (source) 5

Water Level: 189.55 ft below MP; Ft below LSD 188 Accuracy: Well #4 running

Date meas: 11/16/72 N72 Yield: _____ gpm 450 Method determined 61

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. _____

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Well No. P-7

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 **Section:** _____

Drainage Basin: D **Subbasin:** 15E

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

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

Lithology: US **Origin:** 3 **Aquifer Thickness:** _____ **ft**

Length of well open to: 270 **ft** **Depth to top of:** 41 **ft** 303 **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: 298-339 8" SS

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:** _____

*WL 176 in 1958
Old well 572*

See P6

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