FORM 9-1642
(1-68)

Well No. A12

WELL SCHEDULE

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

MASTER CARD

Record by: GFB
Source of data:
Date: 9 39
Map:

State: 28
County (or town): Montgomery 49

Latitude: 33 38 04 N (deg, min, sec; N/S)
Longitude: 089 42 31 (degrees, min, sec)
Sequential number: 1

Lat-long accuracy: 3
T. 21 N, R. 6 E, Sec 31, SE ¼, SW ¼

Local well number: A012DC3121N06E
Other number: #8 Bull 55, table B

Local use:
Owner or name: HATHHORN LBM Co.

Owner or name: MRS STARKS
Address: Duck Hill

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) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — Listed as community supply in Bull 55. — H

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. — W

DATA AVAILABLE: Well data [ ] Freq. W/L meas.: Ø 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: 488 ft — Meas. / rept — accuracy: 6

Depth cased (first perf.): ft
Casing type: ; Diam. 3 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 — S

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: 9 34
Pump intake setting: ft

Driller: Ed Ratliff (name), (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 — N
Deep / Shallow:

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

Descrip. MP: "X" on tee, which is 1.86 ft above LSD
Alt. MP: 242.64

Alt. LSD: 240.78 — 241
Accuracy (source): B.M — 1

Water Level: +3.19 ft above MP; ft above/below LSD: +5
Accuracy: A

Date meas.: 4 42
Yield: Flows gpm — 4
Method determined:

Drawdown: ft
Accuracy:
Pumping period: hrs

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

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

Taste, color, etc.

PUNCHED and VERIFIED

Well No. A12

Well No. H16

Latitude-longitude N S d m s d m s

DROGEOLOGIC CARD

SAME AS ON MASTER CARD [19] Physiographic Province: [03] [20 21] Section:

[D] [22] Drainage Basin: [156] [23 25] Subbasin: [26]

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

OR [TE] [28 29] Holly Springs [TW] [30 31]
IFER: system, series, aquifer, formation, group

hology: [5] [32 33] Origin: [2] [34] Aquifer Thickness: ft

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

OR [44 45] [46 47]
IFER: system, series, aquifer, formation, group

hology: [48 49] Origin: [50] Aquifer Thickness: ft

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

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eened:

th to
olidated rock: ft [60 63] Source of data: [64]

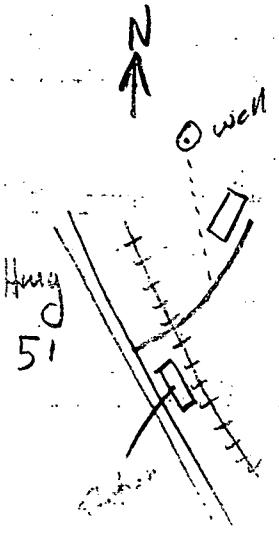
ch to
ment: ft [65 68] Source of data: [69]

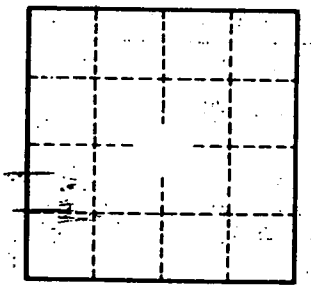
ficial
erial: [70 71] Infiltration characteristics: [72]

fficient
is: gpd/ft [73 75] Coefficient Storage: [76 78]

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

Flowed 7½-8 gpm when drilled





Well No. A12

GPO 937-142