

480008-01

GW14333

Amory

Backup well

FORM 9-1642 (1-68)

Well No. C27

WELL SCHEDULE GEOLOGICAL SURVEY

E log # 40 WATER RESOURCES DIV

PUNCHED

U. S. DEPT. OF THE INTERIOR

WL Data

8/20/87

WL=138.87

1992

138.60

MASTER CARD

Record by B.E. Wasson Source of data BOWC MSOH Date 4-64 Map State 28 County (or town) Monroe

Latitude: 33 58 48 N Longitude: 0 88 24 28 Sequential number: 7

Local well number: C027AD341258W Other number: B & M

Local use: 002040 Owner or name: Hatley Water District

Owner or name: HATLEY Address: INC

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

Use of Air cond, Bottling, Comm, Devacer, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: P

Use of well: 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: Aperture cards: Log data: E-log to 285'; Driller's log 294'

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 238 Meas. 3

Depth cased: 198 Casing type: 10

Finish: porous, gravel w. gravel w. horiz. open perf., screen, sd. pt., shored, open hole, 6

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive wash, 8

Date Drilled: 9-6-4 Pump intake setting: 36 38

Driller: Robert Ratliff name address Lift (type): air, bucket, cent, jet, multiple, open, none, piston, rot, submerg, turb, other T Deep Shallow

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

Descrip. MP 1360 Ft above below LSD, Alt. MP Accuracy: 367

Water Level 117.18 Ft above below MP; Ft below LSD 117 Accuracy: 108 @ 60 # 5

Date meas: 4-6-4 Yield: 125 Method determined

Drawdown: Accuracy: Pumping period: hrs

QUALITY OF WATER DATA: Iron Sulfate Chloride Hard. Sp. Conduct K x 10 Temp. Date sampled

Taste, color, etc.

173' for log

10/14/78 WL=137.26 8/81

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HYDROGEOLOGIC CARD

PART 1 ON MASTER CARD
 Physiographic Province: 03 Section: _____
 Drainage Basin: D Subbasin: 134

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

MAJOR AQUIFER: K3 system series aquifer, formation, group Gφ

Lithology: sd & gravel ? Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: 50 ft Depth to top of: 40 ft 196

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: _____

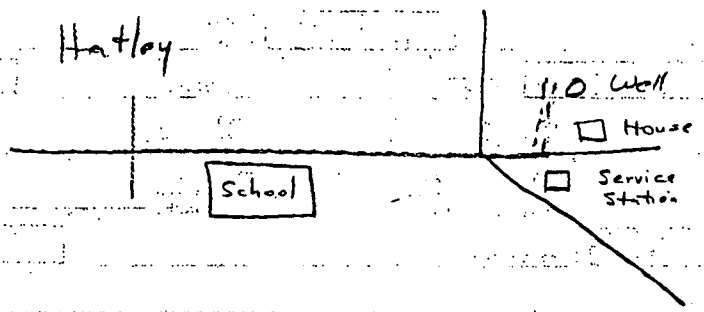
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

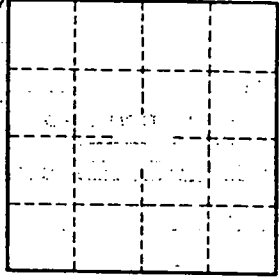
Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

Two screen logs were submitted on this well water level different. 46' below bed on one and 120' on the other



8/81
 10' dd @ 108 gpm @ 60#



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