FORM 9-1642
(1-68)

U. S. DEP'T. OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES DIV.

WELL SCHEDULE

JUL 11 1973

WELL No. H44

PUNCHEO

MASTER CARD

Record by JCM

Source of data: Bower

Date: 2-73

Map: 2.8

State: Benton

County: [2.8]

Latitude: 34° 50′ 55″ N

Longitude: 89° 1′ 05″ W

Sequential number: 0.5

Loc.-type:

[3 5 0 1 4 8 9 0]

Sec. 1

T 13 N

R 4 E

NW 1/4

SE 1

Local well number: H044B2D3035101E

Other number: B & M

Local use: 0.2

Owner or name: Vernon Smith

Address: Holly Springs

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist.[67]

Use of

Air cond, Bottling, Comm, De-water, Power, Fire, Dom, Irr, Med, Ind, P & S, Rec,

Stock, Inst, Unused, Repressure, Recharge, Desal-P, S, Desal-other, Other.[44]

Use of

Anoda, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.[46]

DATA AVAILABLE:

Well data

Freq. W/L meas.: 70

Field aquifer char.: 72

Hyd. lab. data:

Qual. water data: type:

Freq. sampling:

Pumping inventory: yes

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

ft: 17.0

Meas.:

Depth cased:

(First perf.):

ft: 18.4

Casing:

Rc:

Plc:

accuracy:

Diam.:

Finish:

porous gravel, gravel, pervious, open perf., screen, std. pt., shored, open

concrete, (perfor.), (screen),_gallery, end, hole, other.

Method:


Drilled:

air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive

cut, percuss. rotary, wash, other.

Date Drilled:

9/7/2

Pump intake setting:

ft: 35

Driller:

R. L. Carpenter

Life:

(A) (B) (C) (J) multiple, multiple, none, piston, cut, submers, turb, other.

Power:

diesel, etc. gas, gasoline, hand, gas, wind, H.P.

Descrip. MP:

Alt. LSD:

ft: [16.10]

Accuracy:

(source):

Water Level:

ft: [16.10]

Accuracy:

Date:

meas.:

7-2-72

Yield:

gpm

Method determined:

Drawdown:

ft:

Accuracy:

QUALITY OF WATER DATA:

Iron:

ppm

Sulfate:

ppm

Chloride:

ppm

Hard:

ppm

Sp. Conduct:

K x 10^6

Temp.

F

Date sampled:

ppm

ppm

ppm

ppm

ppm

Taste, color, etc.

U.S. G.P.O. 1972/720-793/96/1303
**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD

Physiographic Province: _____________________________

Drainage Basin: _____________________________

Subbasin: _____________________________

Section: _____________________________

Topo of well site: _____________________________

MAJOR AQUIFER: _____________________________

system _____________________________

series _____________________________

Aquifer, formation, group _____________________________

Lithology: _____________________________

Length of well open to: _____________________________

Origin: _____________________________

Aquifer Thickness: _____________________________

Depth to top of: _____________________________

Minor AQUIFER: _____________________________

system _____________________________

series _____________________________

Aquifer, formation, group _____________________________

Lithology: _____________________________

Length of well open to: _____________________________

Origin: _____________________________

Aquifer Thickness: _____________________________

Depth to top of: _____________________________

Intervals Screened: _____________________________

Depth to consolidated rock: _____________________________

Depth to basement: _____________________________

Surficial material: _____________________________

Infiltration characteristics: _____________________________

Coefficient Trans: _____________________________

Coefficient Storage: _____________________________

Coefficient Permeability: _____________________________

Spec cap: _____________________________

Number of geologic cards: _____________________________

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3

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GPO 937-142