

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

-GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

DEC 19 1972

MASTER CARD

Record by J.S.

Source of data Bowc

Date 4/70

Map

READ DIRECTIONS TO YH

PUNCHED

State

28 County

(or town)

Itawamba

29

Latitude:

34¹²45^N

Longitude:

088²014

Sequential number:

Lat-long accuracy:

7

10^N

9^R

0

22

NE

NE

NE

Local well number:

4011AA2210509E

Other number:

B & H

Local use:

065

Owner of name:

Owner or name:

VIRGIL HUGHES

Address:

Rt 13 Fulton

Ownership:

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

P

Use of water:

(A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec

Use of well:

(S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well:

(A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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:

D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well:

141 ft

Meas. rept. accuracy

3

Depth cased: (first perf.)

121 ft

Casing type:

PVC

Diam.

in

4

Finish:

(C) porous concrete; (F) gravel w. (perf.); (G) gravel w. (screen); (H) horiz. gallery, end; (I) open perf.; (J) screen, sd. pt.; (K) shored, open hole; (L) other

S

Method Drilled:

(A) air rot; (B) bored; (C) cable; (D) dug; (E) hyd jected; (F) air rot; (G) reverse percussion; (H) rotary; (I) trenching; (J) driven; (K) wash; (L) other

H

Date Drilled:

970

Pump intake setting:

ft

30

Driller:

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

3

Deep

Power (type):

(A) diesel; (B) elec; (C) gas; (D) gasoline; (E) hand; (F) gas; (G) wind; (H) H.P.

1/2

S

Trans. or meter no.

Descrip. MP

above ft below LSD, Alt. MP

Alt. LSD:

500

Accuracy (source)

topo

4

Water Level

110 ft

above below MP; Ft

110

below LSD

Accuracy:

D

Date meas:

270

Yield:

gpm

8

Method determined

8

Drawdown:

ft

Accuracy:

30

Pumping period

hrs

30

QUALITY OF WATER DATA:

Iton

ppm

0

Sulfate

ppm

0

Chloride

ppm

0

Hard.

ppm

0

Sp. Conduct

K x 10⁶

0

Temp.

°F

0

Date sampled

0

0

0

0

Taste, color, etc.

Well No. 211

DEC 1950

Latitude-longitude

HYDROGEOLOGIC CARD

Physiographic Province: 03 Section: 20, 21

Drainage Basin: D Subbasin: 13B

Top of depression, stream channel, dunes, flat, hilltop, sink, swamp, well site: (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

offshore, pediment, hillside, terrace, undulating, valley, flat.

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

Lithology: S Origin: 6 Aquifer Thickness: 60 ft

Length of well open to: 20 ft Depth to top of: 78 ft

MINOR AQUIFER: system series PUC aquifer, formation, group

Lithology: 4 Origin: PUC Aquifer Thickness: 22 ft

Length of well open to: 4 ft Depth to top of: 78 ft

Intervals Screened: 4

Depth to consolidated rocks: 40 ft Source of data: 6

Depth to basement: 40 ft Source of data: 6

Surficial material: 6 Infiltration characteristics: 6

Coefficient Trans: 6 Coefficient Storage: 6

Coefficient Perm: 6 Spec. cap: 6 gpm/ft; Number of geologic cards: 6

red clay	0-24	
red sandy clay	24-78	
red clay	78-138	
red clay	138-141	
		22