

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR ADP

MASTER CARD

Record by P.D. Source of data BOWE Date 2-71 Map _____

State 28 County Boone 30

Latitude: 30^{deg} 22^{min} 30^{sec} N Longitude: 08^{degrees} 83^{min} 56^{sec} W Sequential number: 2

Lat-long accuracy: 3²⁰ T 8^N 6^R 6^E 9^{Sec} SE SE

Local well number: P329 DD0908506W Other number: _____ B & M

Local use: 158 Owner or name: WILLIAM DORSEY Address: Princeton

Ownership: (C) 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, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 1

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waite, 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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 735 ft Meas. 3 accuracy

Depth cased: (first perf.) 725 ft Casing type: Gain; Diam. 2 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 5

Method drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other 7

Date drilled: 9-70 Pump intake setting: _____ ft

Driller: Coast name address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other J Deep Shallow

Power (type): (nat) diesel, (elec) gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP _____ ft above LSD, Alt. MP _____

Alt. LSD: 110 Accuracy: (source) 4

Water Level 22 ft above MP; 2 ft below LSD Accuracy: 5

Date meas: D 70 Yield: 15 gpm Method determined 1

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. _____

Well No.

P 329

Well No. P

Latitude-longitude N
S
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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 19 **Physiographic Province:** 03 **Section:** _____

22 **Drainage Basin:** D 23 25 **Subbasin:** 130 26

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

MAJOR AQUIFER: _____ **system** _____ **series** TM 28 29 **aquifer, formation, group** PA 30 31

Lithology: _____ **Origin:** 3 **Aquifer Thickness:** 45 ft

Length of well open to: _____ ft 35 37 **Depth to top of:** _____ ft 38 40 69 41 43

MINOR AQUIFER: _____ **system** _____ **series** _____ **aquifer, formation, group** _____ 44 45 46 47

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

Length of well open to: _____ ft 31 33 **Depth to top of:** _____ ft 34 36 57 59

Intervals Screened: 2' S.S.

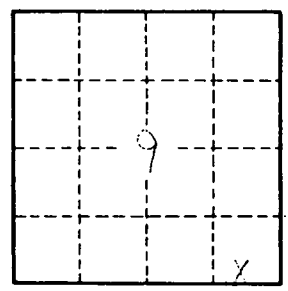
Depth to consolidated rock: _____ ft 60 63 **Source of data:** _____ 64

Depth to basement: _____ ft 65 68 **Source of data:** _____ 69

Surficial material: _____ **Infiltration characteristics:** _____ 70 71 72

Coefficient Trans: _____ **gpd/ft** 73 75 **Coefficient Storage:** _____ 76 78

Coefficient Perm: _____ **gpd/ft² ; Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____ 79



Well No. 0329