

PUNCHED WELL SCHEDULE

Well No. W-13

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

MASTER CARD

Record by H. Hill Source of data Miss Paterison Date 9-19-56 Map

State Miss County (or town) Randolph Sequential number: 61

Latitude: 32° 03' 44" N Longitude: 089° 50' 19" W

Local well number: W 013 CD 25 03 N 04 E

Owner or name: A F PATERISON

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

Use of water: (S) Stock, (T) Instt, (U) Unused, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (I) Obs, (J) Oil-gas, (K) Recharge, (L) Test, (M) Unused, (N) Withdraw, (O) Waste, (P) Destroyed W

DATA AVAILABLE: Well data Freq. W/L meas. Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: period:

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 2 ft Meas. rept accuracy

Depth cased (first perf.): 2 ft Casing type: 2 in Diam.

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open end, other

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percussive, (G) rotary, (H) driven, (I) wash, (J) other

Date Drilled: 33 Pump intake setting: 36 ft

Driller: 35

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 39 Deep 40 Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 41 Trans. or meter no. 42

Descrip. MP 43 ft above LSD, Alt. MP 44

Air. LSD: 45 Accuracy: (source) 46

Water Level: 47 ft above MP; Ft below LSD 48 Accuracy: 49

Date meas: 50 Yield: 51 gpm Method determined 52

Drawdown: 53 ft Accuracy: 54 Pumping period 55 hrs 56

QUALITY OF WATER DATA: Iron ppm 57 Sulfate ppm 58 Chloride ppm 59 Hard. ppm 60

Sp. Conduct 61 K x 10⁶ Temp. °F 62 Date sampled 63

Taste, color, etc. 64

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HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 1137

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Thickness: Length of well open to: Depth to top of:

MINOR AQUIFER: system series aquifer, formation, group

Lithology: Origin: Thickness: Length of well open to: Depth to top of:

Intervals Screened: (S) (X) (W) (U) (T) (R) (Q) (H) (C) (D)

Depth to consolidated rock: Source of data:

Depth to basement: Source of data:

Surficial material: Infiltration characteristics:

Coefficient Trans: Coefficient Storage:

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

Well log section with handwritten notes and diagrams. Includes a large handwritten 'A' and '700 ft' and a 'W13' label. The log shows various geological layers and well depths.