JUN 2 6 1975

FUNCHED

PUNCHED

JUL 0 2 1975

FORM 9-1642
(1-68)

Well No. C61

WELL SCHEDULE

E log #119

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

MASTER CARD

Record by Q — Source of data Bowe MSGS — Date 3/75 — Map

State MS 28 — County (or town) Perry 56

Latitude: 312408 N — Longitude: 0885237 — Sequential number: 1

Lat-long accuracy: 2 — T 5 N, R 9 W, Sec 15, NE ¼, NE ¼, NE ¼

Local well number: C061AA15 05N09W — Other number: B&M Well #2

Local use: 028119 — Owner or name:

Owner or name: NE PERRY WA — Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist — 67 N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other — 68 P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed — 69 W

DATA AVAILABLE: Well data 70 — Freq. W/L meas.: 71 Ø — Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74

Freq. sampling: 75 — Pumpage inventory: yes no, period: 76

Aperture cards: yes 77

Log data: E log 55'-539' — 78 D 79 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: 475 ft — Meas. rept — accuracy 3

Depth cased (first perf.) 433 ft — Casing type: ; Diam. 8x6 in 8

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 — 31 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other — 32 H

Date Drilled: 2-28-75 — 975 — Pump intake setting: ft

Driller: C.P. Clark (name), (address)

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple (cent.), (M) multiple (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other — 39 S — Deep Shallow 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 15 — 41 Y — Trans. or meter no.

Descrip. MP top of pump base 1.0 ft above/below LSD, Alt. MP

Alt. LSD: 270 — Accuracy: (source) topo OK — 47 3

Water Level ft above/below MP; Ft above/below LSD 105 — Accuracy: 52 D

Date meas: 475 — Yield: @ 20 psi gpm 200 — Method determined 61

Drawdown: ft — Accuracy: 65 — Pumping period hrs

QUALITY OF WATER DATA: Iron ppm 69 — Sulfate ppm 70 — Chloride ppm 71 — Hard. ppm 72

Sp. Conduct K x 10^6 73 — Temp. °F — Date sampled

Taste, color, etc.

12/17/81
125
13.38
109.62
1.0
108.62

270
109
161

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

Well No. _____

Latitude-longitude N S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19] Physiographic Province: _____ [03] (20–21) Section: _____

[D] (22) Drainage Basin: _____ [130] (23–25) Subbasin: _____ [ ] (26)

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

MAJOR AQUIFER: _____ system, _____ series [TM] (28–29) _____ aquifer, formation, group [MZ] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [3] (34) Aquifer Thickness: 140 ft

[ ] (35–37) Length of well open to: _____ ft [42] (38–40) Depth to top of: _____ ft [400] (41–43)

MINOR AQUIFER: _____ system, _____ series [ ] (44–45) _____ aquifer, formation, group [ ] (46–47)

Lithology: _____ [ ] (48–49) Origin: _____ [ ] (50) Aquifer Thickness: _____ ft

[ ] (51–53) Length of well open to: _____ ft [ ] (54–56) Depth to top of: _____ ft [ ] (57–59)

Intervals Screened: _____

Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

Depth to basement: _____ ft [ ] (65–68) Source of data: _____ [ ] (69)

Surficial material: _____ [ ] (70–71) Infiltration characteristics: _____ [ ] (72)

Coefficient Trans: _____ gpd/ft [ ] (73–75) Coefficient Storage: _____ [ ] (76–78)

Coefficient 2 cgm/ft: Number of geologic cards: [ ]