FORM 9-1642
(1-68)

Well No. N-12

WELL SCHEDULE

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

MASTER CARD

Record by ______ Source of data ______ Date 4-2-52 Map ______

State Miss. [2|8] County (or town) ______ [|] (3, 4)

Latitude: [| 43 | 4 |] N S (5 deg, 7 min, 9 sec, 11) Longitude: [| 4 |] (12 degrees, 15 min, sec 18) Sequential number: [1] (19)

Lat-long accuracy: [ ] (20) T ____ (N) S, R ____ E (W) Sec ____, ____ ¼, ____ ¼, ____ ¼ B & M

Local well number: [A W W] (21, 25, 30, 34) Other number: ______

Local use: [ ] (35, 40, 45, 51) Owner or name: ______

Owner or name: [ ] (52, 56, 61, 66) Address: ______

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom (circled), (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 [ ]

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

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: ______ [ ] (71) 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: ______ [|] (78, 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) Depth well: ______ ft [ ] (20, 23) Meas. rept ______ accuracy 24 [ ]

Depth cased: (first perf.) ______ ft [ ] (25, 28) Casing type: ______; Diam. ______ in [ ] (29, 30)

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. (circled), (W) shored, (X) open hole, (Z) other ______ 31 [ ]

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 (circled), (W) drive wash, (Z) other ______ 32 [ ]

Date Drilled: ______ [| 5 | 4] (33, 35) Pump intake setting: ______ ft [ ] (36, 38)

Driller: ______ name, ______ address

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ______ [ ] (41) Trans. or meter no. ______

Descrip. MP ______ ft above below LSD, Alt. MP ______

Alt. LSD: ______ [ ] (42, 43) Accuracy: (source) ______ 47 [ ]

Water Level ______ ft above below MP; Ft above below LSD [ ] (48, 51) Accuracy: ______ 52 [ ]

Date meas: ______ 53 [ ] 55 Yield: ______ gpm [ ] (56, 60) Method determined [ ] 61

Drawdown: ______ ft [ ] (62, 64) Accuracy: ______ [ ] (65) Pumping period ______ hrs [ ] (66, 68)

QUALITY OF WATER DATA: Iron ______ ppm [ ] (69) Sulfate ______ ppm [ ] (70) Chloride ______ ppm [ ] (71) Hard. ______ ppm [ ] (72)

Sp. Conduct ______ $K \times 10^6$ [ ] (73) Temp. ______ °F [ ] (74, 76) Date sampled ______ [ ] (77, 79)

Taste, color, etc. ______

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: _____

_____ 2 (22) Drainage Basin: _____ 15A (23–25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series 06 (28–29) _____ aquifer, formation, group MA (30–31)

Lithology: _____ (32–33) Origin: _____ (34) Aquifer Thickness: _____ ft

(35–37) Length of well open to: _____ ft (38–40) Depth to top of: _____ ft (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: _____

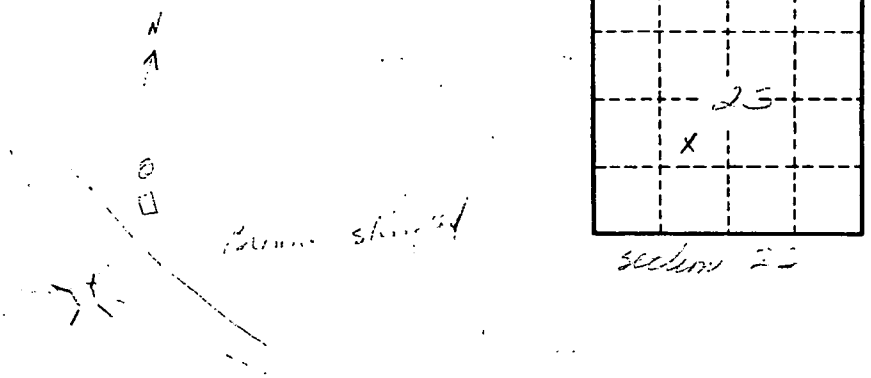
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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 Perm: _____ gpd/ft^2; Spec cap: _____ gpm/ft; Number of geologic cards: _____ (79)



Well No.

GPO 937-142