FORM 9-1642
(1-68)

Well No. U1

WELL SCHEDULE

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

NOV 14 1972

AUG 6 1973

PLUGGED

MASTER CARD

11/72

Record by EHB, RN Source of data N. Miss. Indust. Com. tabulation Date 7/21/58 Map

State [28] County (or town) Marshall [47]

Latitude: [34 48 45 N] deg 7 min 9 sec 11 N S Longitude: [089 18 36] 12 degrees 15 min sec 18 Sequential number: [1] 19

Lat-long accuracy: [3] 20 T. 5 N S R 1 E W Sec 16, ¼, NE ¼, SW ¼ B & M

Local well number: [U001AC1605S01W] 24 25 30 34 Other number: Town #3

Local use: [064] 35 40 45 51 Owner or name: Town of Potts Camp

Owner or name: [POTTS CAMP] 52 56 61 66 Address:

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

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 [R] 68

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. [W] 69

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

Hyd. lab. data: [ ] 73

Qual. water data; type: MSBOH 7/60 Nov. 72 [C] 74

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

Aperture cards: yes [ ] 77

Log data: [D] 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD 1 19 Depth well: ft [729] 20 23 Meas. rept accuracy [6] 24

Depth cased: (first perf.) ft [606] 25 28 Casing type: ; Diam. 10 X 4 in [10] 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other [S] 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, (W) drive wash, (Z) other [H] 32

Date Drilled: [941] 33 35 Pump intake setting: ft [ ] 36 38

Driller: Layne Central name, address

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

Power (type): nat gas, LP gasoline, diesel, elec, gas, hand, wind; H.P. 30 [V] 41 Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: [335] 42 45 Accuracy: (source) [5] 47

Water Level ft above below MP; Ft above below LSD [ ] 48 51 Accuracy: 250 est [C] 52

Date meas: [N72] 53 55 Yield: gpm [200] 56 60 Method determined [ ] 61

Drawdown: ft [60] 62 64 Accuracy: [ ] 65 Pumping period hrs [ ] 66 68

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

Sp. Conduct 290 ppm K x 10^6 [2] 73 Temp. °F [220] 74 76 Date sampled [N72] 77 79

Taste, color, etc. pH = 8.2 odor (not H_2S)

10/19/78
WL = 7.

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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: [15F] [23–25] Subbasin: [26]

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

MAJOR AQUIFER: system , series [K3] [28–29] aquifer, formation, group [RI] [30–31]

Lithology: [U.S] [32–33] Origin: [6] [34] Aquifer Thickness: ft

[65] [35–37] Length of well open to: ft [123] [38–40] Depth to top of: ft [606] [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: 123' of 4" bronze keystone

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

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

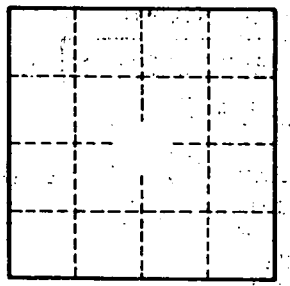
Surficial material: [70–71] Infiltration characteristics: [72]

Coefficient Trans: 5,000 gpd/ft [73–75] [502] Coefficient Storage: [76–78]

Coefficient Perm: gpd/ft^2; Spec cap: gpm/ft; Number of geologic cards: [79]

See photo

130' airline



Orig. drilled for S.L. & S.F. RR

Only well in use 10/71 RM

WL +10 in 1944 Q 136

Well No. U1

GPO 937-142