FORM 9-1642
(1-68)

Well No. K65

WELL SCHEDULE

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

PUNCHED
FEB 23 1973

MASTER CARD

Record by JCM Source of data Bowe Date 12-72 Map

State [28] County (or town) Prentiss [59]

Latitude: [34 31 40 N] deg 7 min 9 sec 11 N S Longitude: [088 31 20] 12 degrees 15 min sec 18 Sequential number: [1] 19

Lat-long accuracy: [3] 20 T 6 (S) R 7 (E) W, Sec 25, ___ ¼, NW ¼, SW ¼ ___ B & M

Local well number: [K065BC2506S07E] 21 25 30 33 34 Other number: ___

Local use: [021] 35 40 45 51 Owner or name: ___

Owner or name: [W B CAGLE] 52 56 61 66 Address: Booneville

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (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, (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 [H]

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.: ___ [Ø] 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: ___ [D] 78 79

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] 19 Depth well: ___ ft [320] 20 23 Meas. rept accuracy ___ [3] 24

Depth cased: (first perf.) ___ ft [20] 25 28 Casing type: Steel ; Diam. ___ in [5] 29 30

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, open end, (Ø) open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other ___ [X] 31

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

Date Drilled: ___ [972] 33 35 Pump intake setting: ___ ft [ ] 36 38

Driller: Herman Homan (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 Deep Shallow [ ] 40

Power (type): diesel, elec, nat gas, LP gas, gasoline, hand, wind; H.P. ½ [S] 41 Trans. or meter no. ___

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

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

Water Level ___ ft above below MP; Ft above below LSD [124] 48 51 Accuracy: ___ [D] 52

Date meas: ___ [N72] 53 55 Yield: ___ gpm [5] 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 x 10^6 [ ] 73 Temp. ___ °F [ ] 74 76 Date sampled ___ [ ] 77 79

Taste, color, etc. ___

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

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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: [0 3] (20–21) Section: _____

[D] (22) Drainage Basin: [1 3 B] (23–25) Subbasin: [ ] (26)

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

MAJOR AQUIFER: _____ system, _____ series [K 3] (28–29) _____ aquifer, formation, group [E Z] (30–31)

Lithology: _____ [S] (32–33) Origin: _____ [6] (34) Aquifer Thickness: 140 ft

[ ] (35–37) Length of well open to: _____ ft [1 4 0] (38–40) Depth to top of: _____ ft [1 8 0] (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: NONE

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

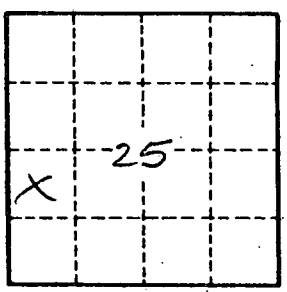
Depth to basement: _____ ft [ ] (65–68) Source of data: _____ [ ] (69)

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)

Surface sand & gravel 0–16
Blue clay 16–180
Sand 180–320
Bottom 320



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GPO 937-142