Bissell ✓

FORM 9-1642
(1-68)

Well No. K88

Elog # 68

WELL SCHEDULE

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

MASTER CARD

Record by: WTO — Source of data: Obs. driller — Date: 4-9-73 — Map:

State: MISS — 28 — County (or town): LEE — 41

Latitude: 340847N — Longitude: 0885000 — Sequential number: 1

Lat-long accuracy: 2 — T. 10 S — R. 5 E — Sec. 19 NE SEW SW SE

Local well number: K088CD29 10 505E — Other number: 6" test hole *1

Local use: 021068 — Owner or name:

Owner or name: PALMETTO W A — Address:

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

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 — Z

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: — yes

Log data: Elog 160'-520' — E

WELL-DESCRIPTION CARD

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

Depth cased (first perf.): ft — Casing type: — Diam. in 6

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

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

Date Drilled: — Pump intake setting: ft

Driller: HERNDON WELL SUP (name), SHANNON MISS. (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 — Deep / Shallow

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

Descrip. MP: Top of 6" casing at 1' ft above LSD — Alt. MP

Alt. LSD: 336 — Accuracy (source): topo — 4

Water Level: 153.10 ft below MP; ft above/below LSD: 152 — Accuracy: 4

Date meas.: 5/10/73 — N73 — Yield: gpm — Method determined

Drawdown: ft — Accuracy: — Pumping period: hrs

QUALITY OF WATER DATA: Iron ppm — Sulfate ppm — Chloride ppm — Hard. ppm

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

Taste, color, etc.

Well No.

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: _____ 13C (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 (28–29) _____ aquifer, formation, group (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: _____

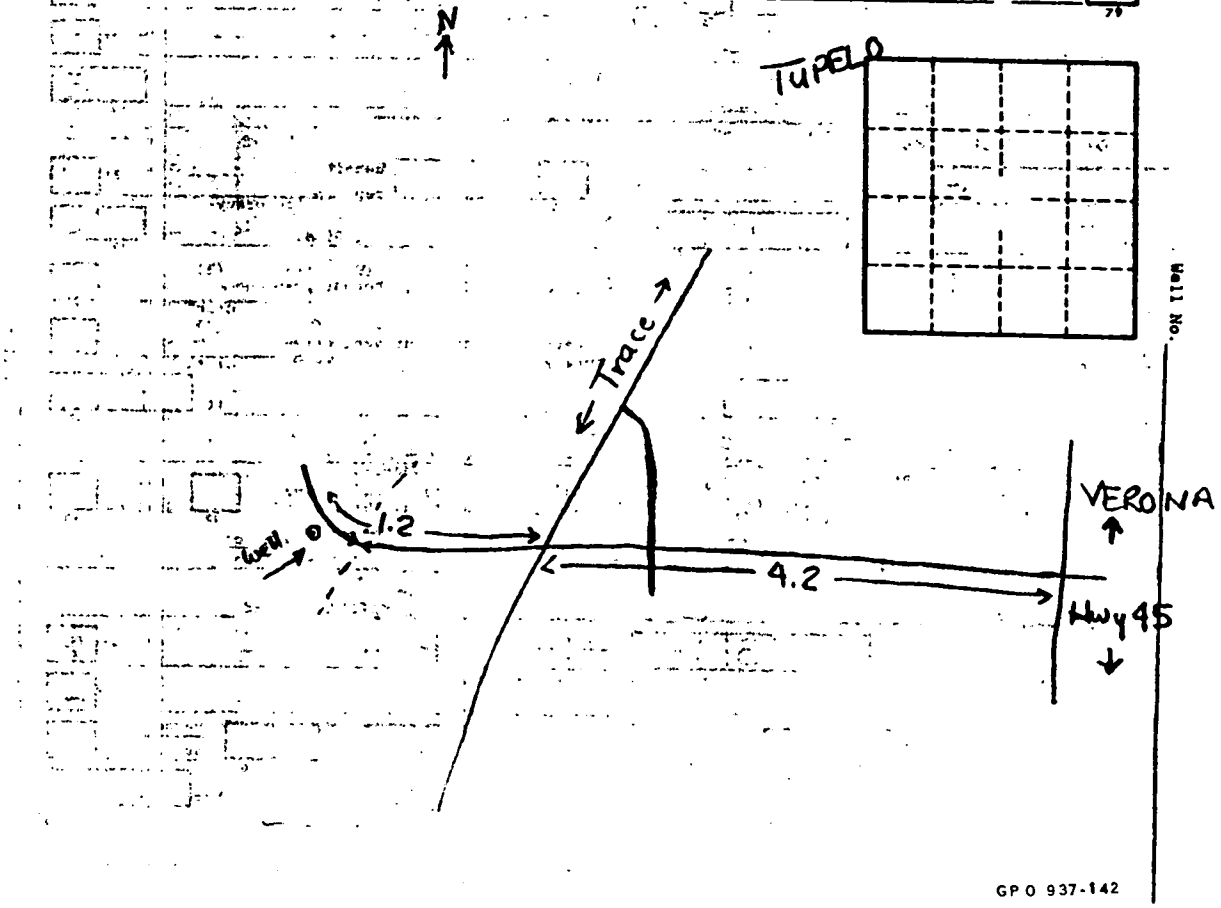
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

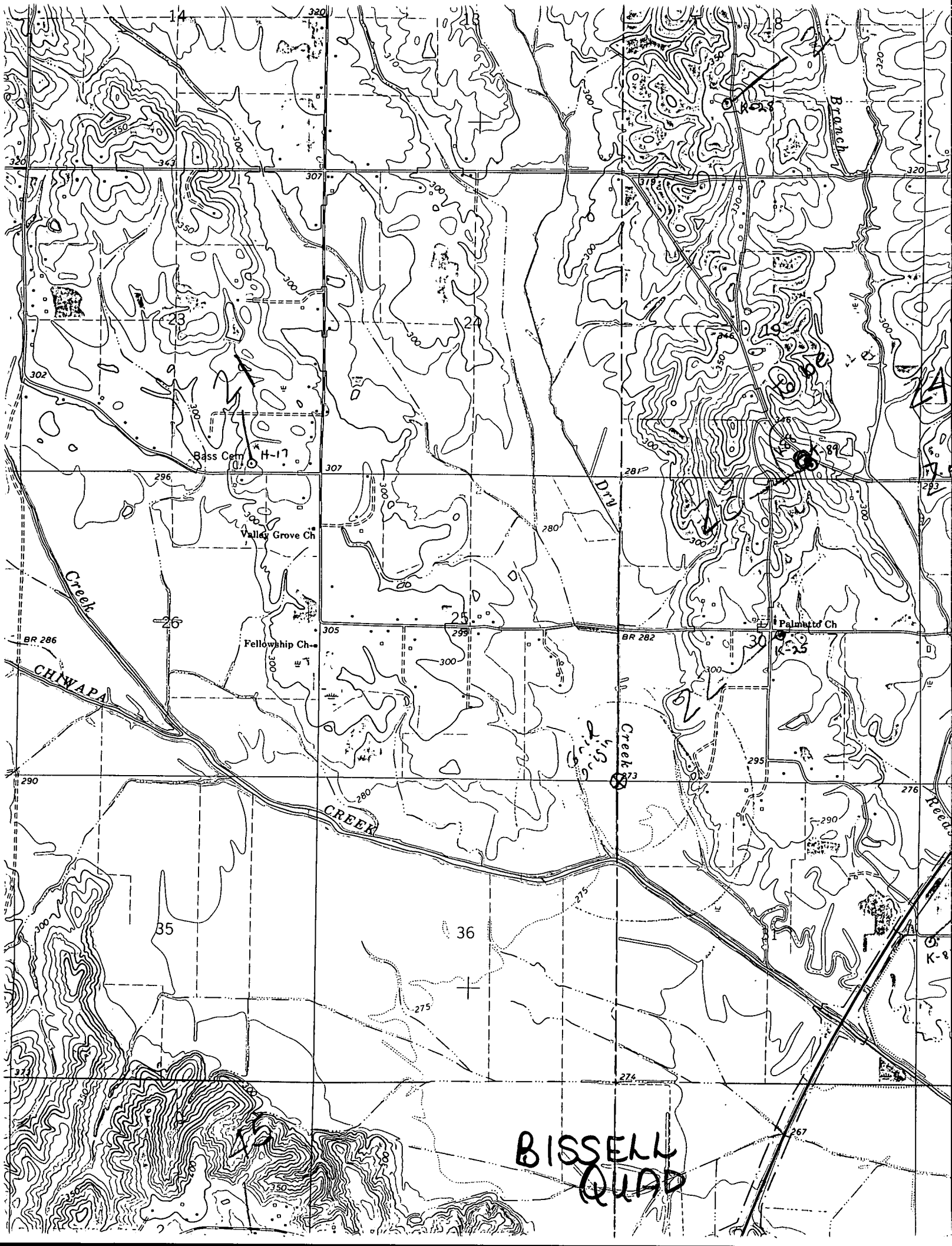
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

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)




Bass Cem
H-17
Valley Grove Ch
Fellowship Ch
Dry Creek
Palmetto Ch
K-25
BR 286
BR 282
CHINAPA CREEK
Reed
K-8
BISSELL QUAD