Bissell

WRD Exp. (GW)
April 1966

Well No. K 61

WELL SCHEDULE

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

TRANSMITTED FOR ADP.

MASTER CARD

Record by THOMPSON Source of data BOWC Date 4/26/67 Map

State 28 County (or town) LEE 41

Latitude: 34 deg 11 min 01 sec N S Longitude: 088 degrees 46 min 48 sec Sequential number: 1

Lat-long accuracy: 1 T. 10 S R 5 E W, Sec 28, NW¼, NW¼, NW¼, SE¼

Local well number: K061BD2810S05E Other number: B & M 384

Local use: Owner or name:

Owner or name: JOHN BURT Address:

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

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling: Pumpage inventory: yes (no) period:

Aperture cards: yes

Log data: DRILLERS D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft 520 Meas. (repr) accuracy 3

Depth cased; (first perf.) ft 35 Casing type: ; Diam. in 5

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other X

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

Date Drilled: 9 6 C Pump intake setting: ft

Driller: HERNDON-HUMMAN, 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 S Deep Shallow

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

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 320 Accuracy: (source) 4

Water Level ft above below MP; Ft above below LSD 122 Accuracy: D

Date meas: 12-6-66 D 6 C 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. K 61

Well No. K 61

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 C] (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 [S]

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

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

[ ] (35–37) Length of well open to: _____ ft [1 2 0] (38–40) Depth to top of: _____ ft [4 0 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: _____

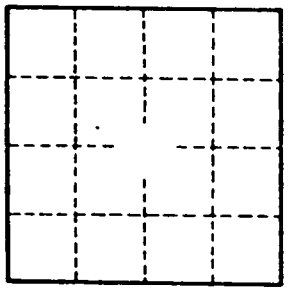
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

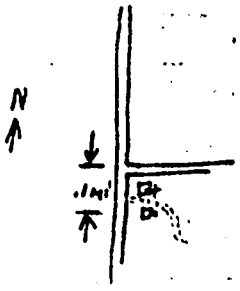
Depth to basement: _____ ft [ ] (65–68) Source of data: _____ [ ] (69)

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. K 61

Lee 61 K61
10
12-66

MISSISSIPPI BOARD OF WATER COMMISSIONERS

WATER WELL DRILLERS LOG

Date: Dec 6, 1965 (When well drilled) Driller: Herndon-Homan [illegible] Supply, Inc. P. O. Box 42 SHANNON, MISSISSIPPI 38868 (Name, Address) County Lee (Where well is located)

(1) Owner of Land: John Burt (Name)
Rt 3 Tupelo, Miss. (Address)

(2) Location SW ¼, SE ¼, Sec. 28 T 10 S R 5 E,
4 miles SW of Verona,
(distance) (direction) (Nearest Town)

(3) Topography: Hilly (Hilly) Flat (Flat) (Level)

(4) Purpose of Well: Home (Domestic Irrigation Municipal, Industrial, Other)

Information upon completion of well:

(1) Diameter 5 inches.

(2) Total Depth 520 feet.

(3) Water Level 122 feet below top of ground.

(4) Cased to 34' 8", Size 5",

(5) Screen: Size none, Length ____.

(6) Were any formations sealed against pollution?

✓ yes, ____ no.

If YES depth of formation 32',

Why surface sand

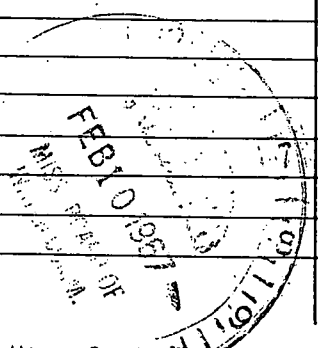
Drillers Remarks: ____

Yield in gpm: 5

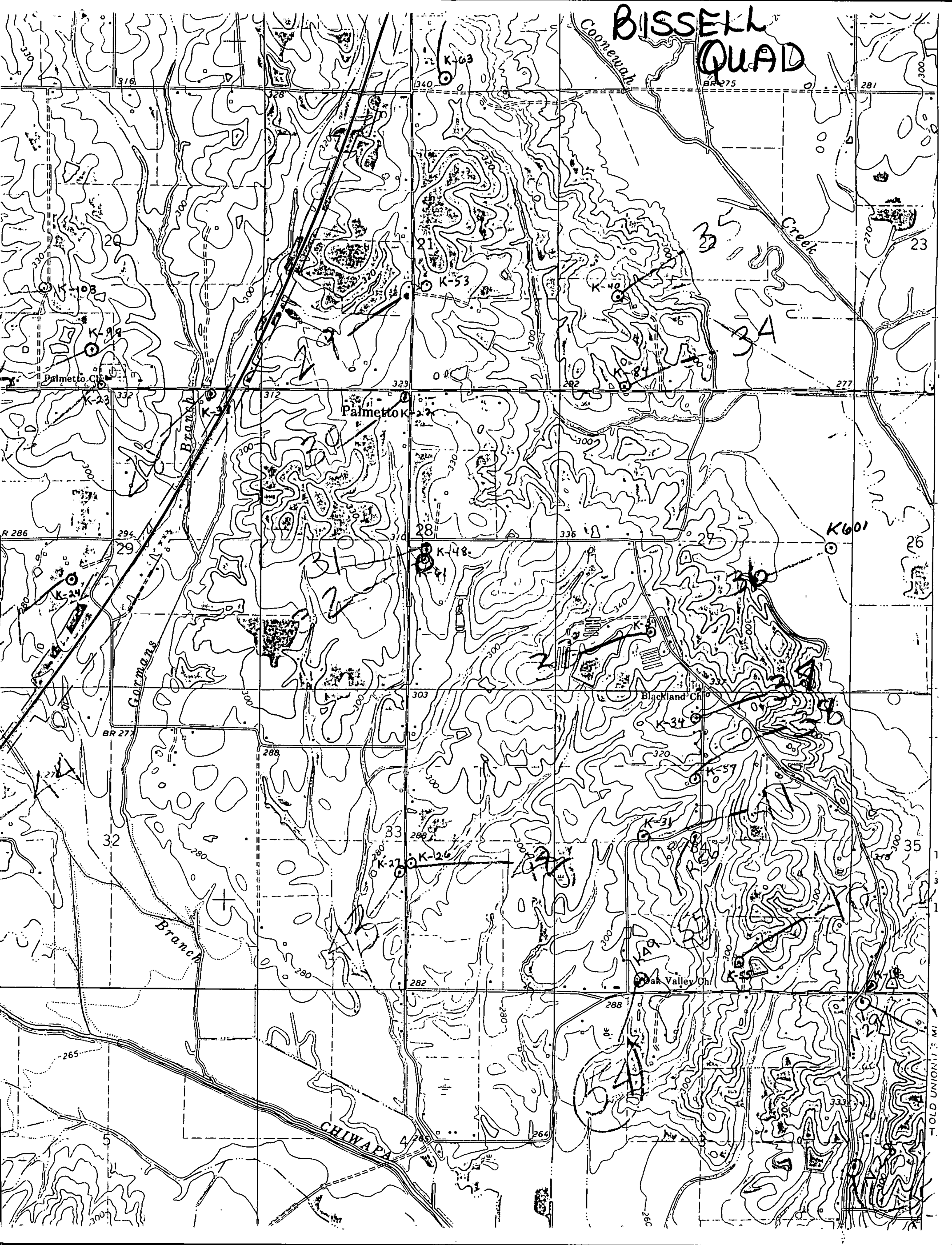
Size pump: ½ HP Lucas

Type power: electric

Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thickness Feet	Depth Feet
surface sand	30	30
blue clay	370	400
sand	120	520
bottom	520	



Mail this copy to Board of Water Commissioners 429 Miss. St. Jackson, Miss.


BISSELL QUAD
Coonewah Creek
BR 275
281
316
328
340
K-63
20
21
23
K-103
K-98
K-53
K-40
K-84
Palmetto Ch
K-23
332
312
323
282
277
K-37
Palmetto
Branch
R 286
294
310
28
336
27
K601
26
29
K-48
K-41
K-24
Gormans
303
Blackland Ch
K-34
K-57
BR 277
288
320
32
33
K-31
K-27
K-26
35
Branch
Oak Valley Ch
282
288
265
CHIWAPA
5
4
265
264
3
333
TOLD UNION 1.3 MI