SITE ID 305358090283501

CODED

FORM 9-1642 (1-68)

Well No. G19 C

E-log #95

WELL SCHEDULE

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

G33 at site

BROOKHAVEN QUAD

0318005

MASTER CARD

Record by WTQ Source of data Obs. driller Date 10/70 Map

State 1 28 County (or town) LINCOLN 5 43

Latitude: 30 33 58 N (deg 7, min 9, sec 11) Longitude: 090 28 30 (12 degrees, 15 min, sec 18) Sequential number: Z 19

Lat-long accuracy: 2 (20) T. 7 N, R. 7 E, Sec. 23, ¼, NE ¼, NW ¼ B & M

Local well number: G019AB2307N07E (21–34) Other number:

Local use: 0640 95 9 70 8 (35–51) Owner or name:

Owner or name: BROOKHAVEN (52–66) 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 Water Sample Z 68

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

DATA AVAILABLE: Well data [ ] 70. Freq. W/L meas.: [ ] 71 Field aquifer char. Z 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: E 78–79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1–19) Depth well: (?) ft 140 (20–23) Meas. rept 3 24

Depth cased (first perf.): ft 120 (25–28) Casing type: Diam. 6 in accuracy 6 (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: 9 70 (33–35) Pump intake setting: ft

Driller: LAYNE-CENTRAL (name), JACKSON (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 T 39 Deep / Shallow 40

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 10 Trans. or meter no.

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

Alt. LSD: 450 (42–45) Accuracy (source): T. 5 47

Water Level ft above/below MP; ft above/below LSD 38 (48–51) Accuracy: A 52

Date meas.: 9 70 (53–55) Yield: 137 (56–60) gpm Method determined 4 61

Drawdown: ft 17 (62–64) Accuracy: Pumping period 2 hrs 2 (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. 67 °F 200 (74–76) Date sampled No sample 9 70 (77–79)

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: _____ 13U (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, TP (28–29) _____ aquifer, formation, group CI (30–31)

Lithology: _____ US (32–33) Origin: _____ 2 (34) Aquifer Thickness: 50 ft

20 (35–37) Length of well open to: _____ ft 20 (38–40) Depth to top of: _____ ft 80 (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: _____

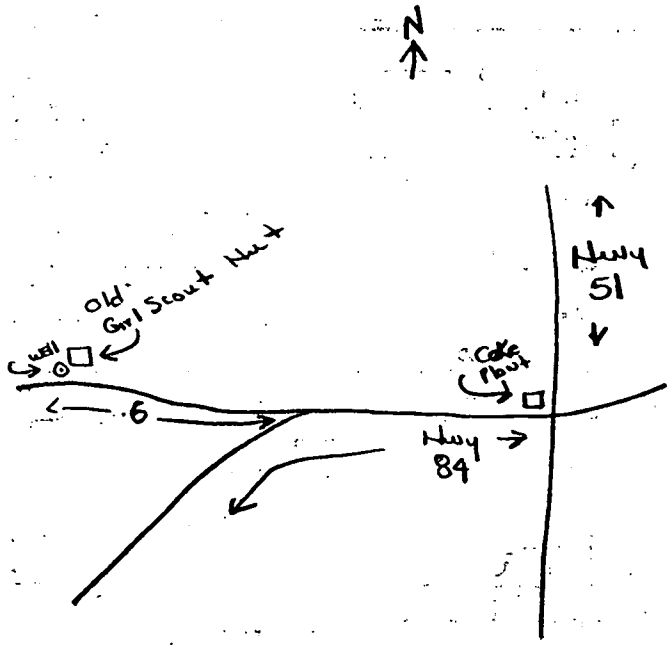
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

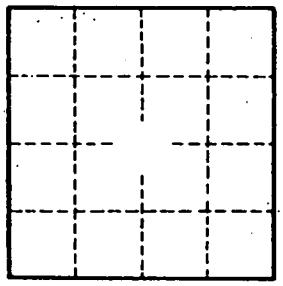
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: 30,000 gpd/ft 303 (73–75) Coefficient Storage: _____ (76–78)

Coefficient Perm: 1500 gpd/ft^2; Spec cap: 8-1 gpm/ft; Number of geologic cards: _____ (79)





Well No. _____

G19c

GPO 937-142

GWSI UPDATES

Well No G19

County

Item	Changed		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C9	303358	313358	DEB	11-24-92	JZB	11-25-92
C13	NWNE	NENW S23T07NR07E	"	"	"	"

GWSI UPDATES

Well No G19
County LINCOLN

Item	Changed		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C9	303358	313358	DEB	11-24-92		
C13	NWNE S23	NE NW S23 T07N R07E	"	"		

GWSI UPDATES

Well No G19
County LINCOLN

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No	From	To	Initial	Date	Initial	Date
C9	303358	313358	DEB	11-24-92	JTB	11-25-92

GWSI UPDATES

Well No G19
County LINCOLN

Item	Changed		Requested by		Updated by	
No	From	To	Initial	Date	Initial	Date
C9	303358	313358	DEB	11-24-92	LB	11-25-92