FORM 9-1642 (1-68) FILE COPY

Well No. K1

WELL SCHEDULE

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

PUNCHED

MASTER CARD

Record by EHB   Source of data   Date   Map

State 28   County (or town) Oktibbeha 53

Latitude: 332226 N   Longitude: 0885847   Sequential number: 1

Lat-long accuracy: 3 T 17 S, R 13 E, Sec 6, NE ¼, NW ¼

Local well number: K001AB0617N13E   Other number:

Local use: 106   Owner or name: Bradley Comm Water Ass.

Owner or name: A B NEWELL   Address: Rt 2, Starkville

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.:   Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD   Depth well: 1330 ft   Meas. rept   accuracy 6

Depth cased: (first perf.) ft   Casing type: Diam. 4x2 in 4

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 100' — P

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: Jan. 956   Pump intake setting: ft

Driller: 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 — P   Deep   Shallow

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

Descrip. MP top of 4" casing 320 at .4' ft above below LSD, Alt. MP

Alt. LSD: 310   Accuracy: (source)

Water Level ft above below MP; Ft above below LSD 100   Accuracy:

Date meas: 156   Yield: gpm 3   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.

Handwritten notes (left margin): K1 well MP=2.5; 8/12/87 168.0 11.0 cut 2.5 MP 154.50; Another Well Bldg 8/12/87 139.80' 3.29 cut 1.0 MP 135.51' think 537 quit; 1978 WL 121.90; 11/15/82 160 32.4 127.6 .4 127.2 USES

Handwritten notes (right margin): Contact Rupert Johnston 323-3297

Well No. K1

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

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: _____ (23–25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (0) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat — flat _____ (27) U

MAJOR AQUIFER: _____ system, _____ series (28–29) K3 _____ aquifer, formation, group (30–31) EZ

Lithology: _____ (32–33) VS Origin: _____ (34) 6 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)

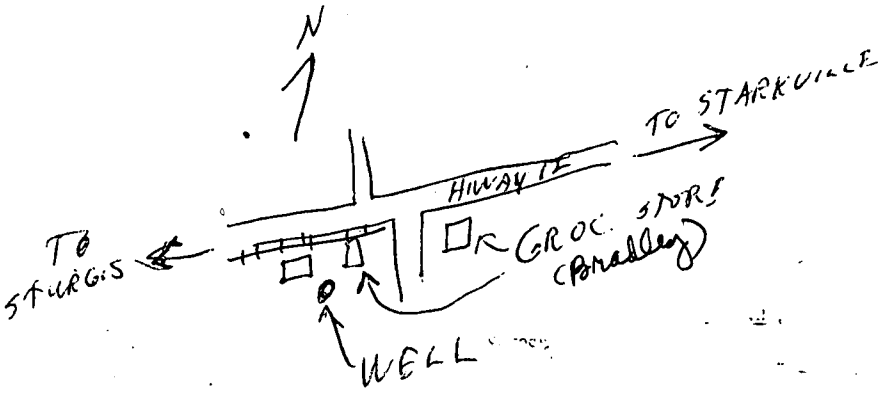
Depth to basement: _____ ft (65–68) Source of data: _____ (69)

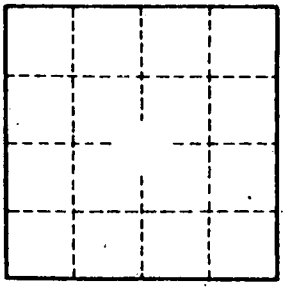
Surficial material: _____ (70–71) Infiltration characteristics: _____ (72)

Coefficient Trans: _____ gpd/ft (73–75) Coefficient Storage: _____ (76–78)

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

MAP ON ORIGINAL





Well No.

11/15/82
Eskridge J3
195
12,00
173,00
0
173,00

MP = top of 4" casing

GPO 937-142

FORM NO. 9—1904—E
Revised September 1980

Oktibbeha
Eutaw

FILE COPY

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

WATER-LEVEL DATA

WELL NO. K1
MP HEIGHT ______

owner: A. B. Nowell

Site Ident. No. 332226088584101 (5 … 19) | R = 234 * | T = A *

DATE 1978	WATER LEVEL, (BELOW LSD) 121.90	STATUS	METHOD	HOLD	CUT	DEPTH BELOW MP	REMARKS	DATE PUNCHED	DATE ENTERED
235 # 11/15/1982 *	237 = 127.20 *	238 = *	239 = *						
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235 # / / *	237 = . *	238 = *	239 = *						

MEASURING POINT

R = 320 * | T = A D M * (add, delete, modify)

M.P. Begin Date 321 # / / *
M.P. End Date 322 = / / *
M.P. Height 323 = . *
M.P. Remark 324 = *

Method of Measurement 239 =

A	B	C	E	G	H	L	M	N	R	S	T	V	Z
airline,	analog,	calibrated, airline	estimated,	pressure, gage	calibrated, pressure gage	geophysical, logs	manometer,	non-recording gage,	reported,	steel, tape	electric, tape	calibrated, electric tape	other

Site Status 238 =

D	E	F	G	H	I	J	N	Ø	P	R	S	T	V	W	X	Z
dry,	recently, flowing	flowing,	nearby, flowing	nearby, recently flowing	injector,	injector, or site monitor	discontinued measuring,	obstruction,	pumping,	recently, pumped	nearby, pumping	nearby, recently pumping	foreign, matter on water	well, destroyed	affected by, surface water site	other

GPO : 1981 O - 343-893