

6W00667

FORM 9-1642
(1-68)

0410029-02

DOH TAGS SWITCHED

Well No.

E 84

Tupelo Quad

SHOULD BE -01

WELL SCHEDULE

E log # 72

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc Obs driller Date 9-5-73 Map Tupelo
 State MISS County LEE (or town) LEE 28 41
 Latitude: 34²¹ 25^N Longitude: 08⁸ 41⁴ Sequential number: 7
 Lat-long accuracy: 2⁷⁰ 8⁷¹ 6⁷² Sec 29 NE, NW, NE, SW
 Local well number: E 084 B 2909 S 06 E Other number: Well # 1
 Local use: 330072 Owner or name: LEE CO. Bd. of Supervisors
 Owner or name: TURNER IND PARK Address: Hwy 15 N. Tupelo

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N
 Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. 50
 (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other N
 Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hvd. lab. data:
 Qual. water data: type: EUTW
 Freq. sampling: Pumpage inventory: yes no; period:
 Aperture cards: yes
 Log data: E log 110' - 580' D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 520 ft Meas. rept. accuracy 3
 Depth cased: (first perf.) 460 ft Casing type: 12x8 in Diam. 12
 Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. (O) open perf., (P) screen, (S) ad. pt., (T) shored, (W) open hole, (X) other S
 Method: (A) air bored, (B) cable, (C) dug, (D) jetted, (E) air percussion, (F) rotary, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H
 Date Drilled: 9-5-73 9:7:3 Pump intake setting: ft

Driller: Herndon Shannon
 Lift (type): (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot, (I) submerg, (J) turb, other T Deep Shallow
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 50 V Trans. or meter no. 41

Descrip. MP ft above ft below LSD, Alt. MP ft
 Alt. LSD: 365 Accuracy: (source) topo 4
 Water Level ft above ft below MP; ft above ft below LSD 138 Accuracy: D
 Date meas: 381 Yield: 381 gpm Method determined 40
 Drawdown: ft Accuracy: hrs Pumping period 44
 Q'ALITY OF WATER DATA: Iron ppm Chloride ppm Hard. ppm
 Sp. Conduct K x 10 Temp. F Date sampled 77

Taste, color, etc.

Well No. _____

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13C

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

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group EZ

Lithology: S Origin: 6 Aquifer Thickness: 110 ft

Length of well open to: _____ ft 60 Depth to top of: _____ ft 410

MINOR AQUIFER: system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____

Intervals Screened: _____

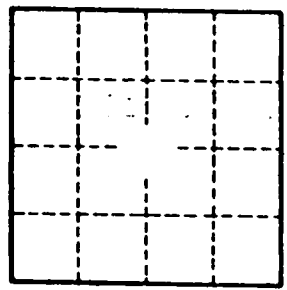
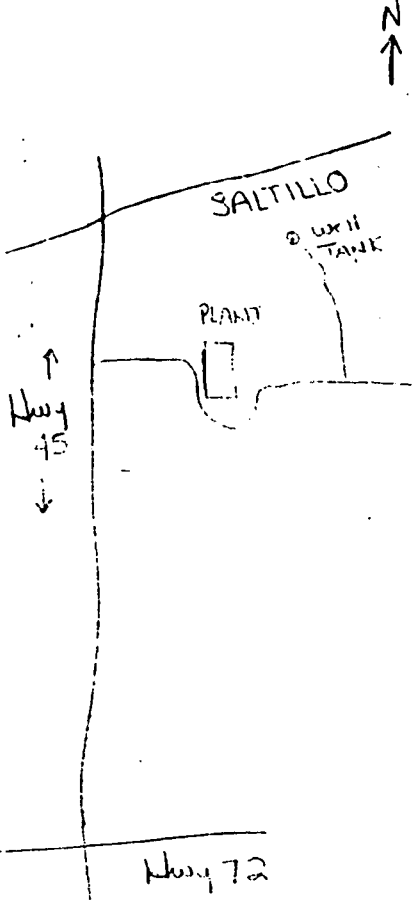
Depth to consolidated rock: _____ ft _____ Source of data: _____

Depth to basement: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Engineer
Cook, Tupelo

380-410 lime rock
410-520 sd.
520-562 tight sand
562-579 gravel

LEE
E84
3-12-74
E Log # 72

MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

CODED

WATER WELL DRILLERS LOG

3/12/74

Herndon Well & Supply

Lee

date well completed

firm name

county well located

LANDOWNER: Lee Co. Board of
Supervisors, TURNER INDUSTRIAL
PARK
Tupelo, Miss. 38801
(mailing address)

WELL LOCATION:

sec. 29 T 9 S R 6 E
2 miles SW of Saltillo
(distance) (direction) (nearest town)

WELL PURPOSE: Industrial
(home, irrigation, municipal, industrial)

WELL COMPLETION DATA:

- (1) diameter (inches) 12 x 8
- (2) total depth (feet) 520
- (3) static water level (feet) 138 below top of ground.
- (4) casing Steel 440' (material), (depth)
12 (size) If telescope see back.
- (5) screen 60' (length), (depth to top)
8 S S (size), (material)
- (6) pump 50 (HP) 381 (yield gpm)
Elec. (type power)
- (7) electric log yes (yes or no)
USGS (organization running log)
- (8) how well bottom plugged 8" BRASS BWV

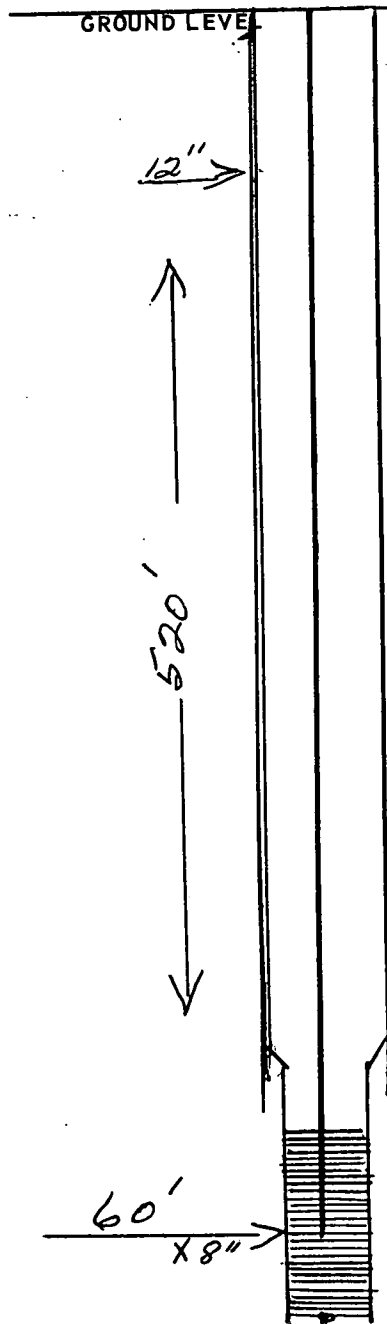
description of formations encountered	from	to
Red Sand	0	6
White Sand	6	25
Blue Rock	25	110
Fine Sand	110	210
Rock	210	212
Tight Sand	212	240
Blue Rock	240	310
Sand	310	380
Lime Rock	380	410
Sand	410	520
Tight Sand	520	562
Gravel	562	579

CODED

DRILLERS REMARKS:

(X)

If well telescopes please sketch and show depths.



	X		

SECTION 29

Please indicate well location X.

ADDITIONAL INFORMATION

Static 2/4 138'

If more than one screen, show locations of each on sketch.

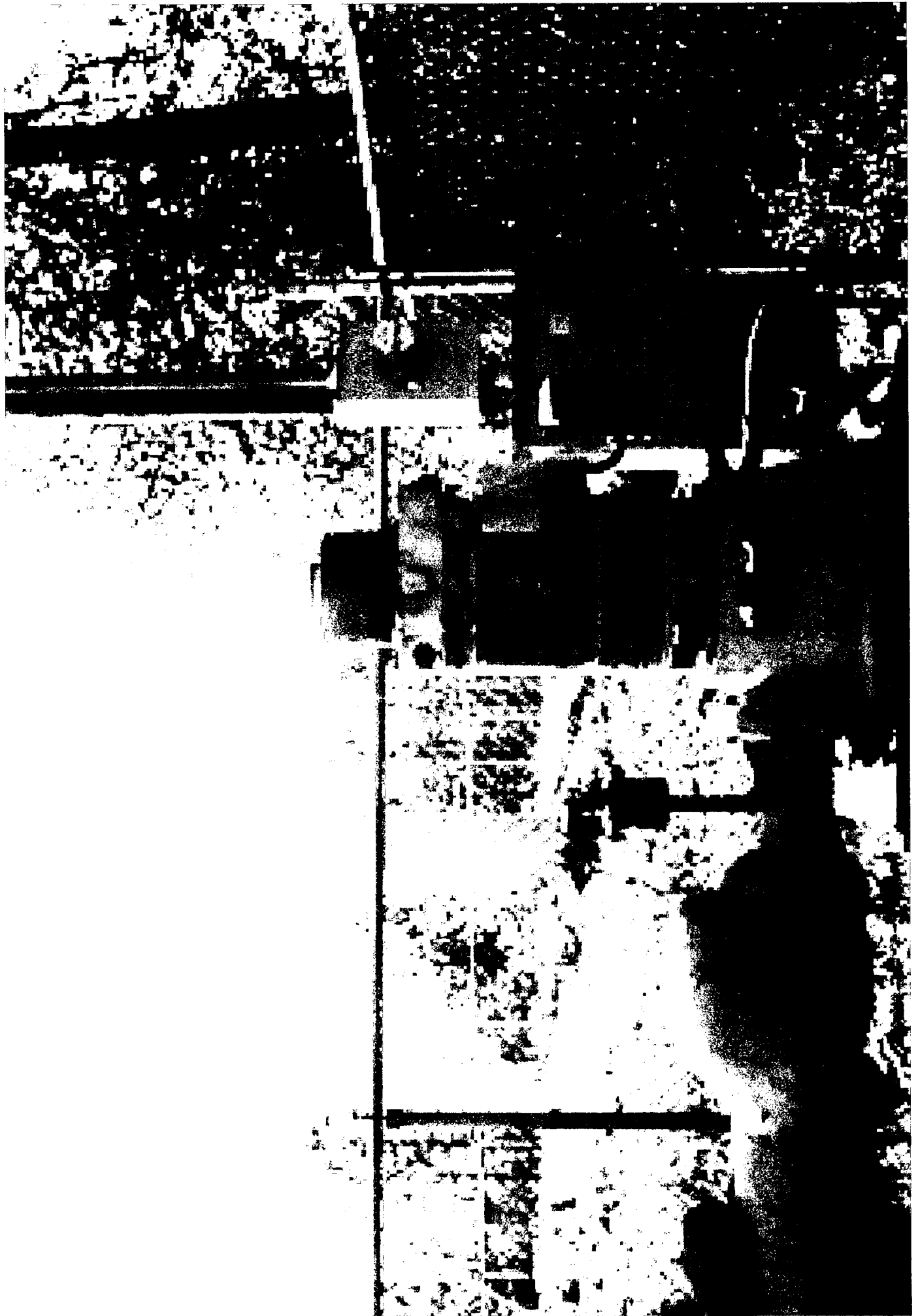
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

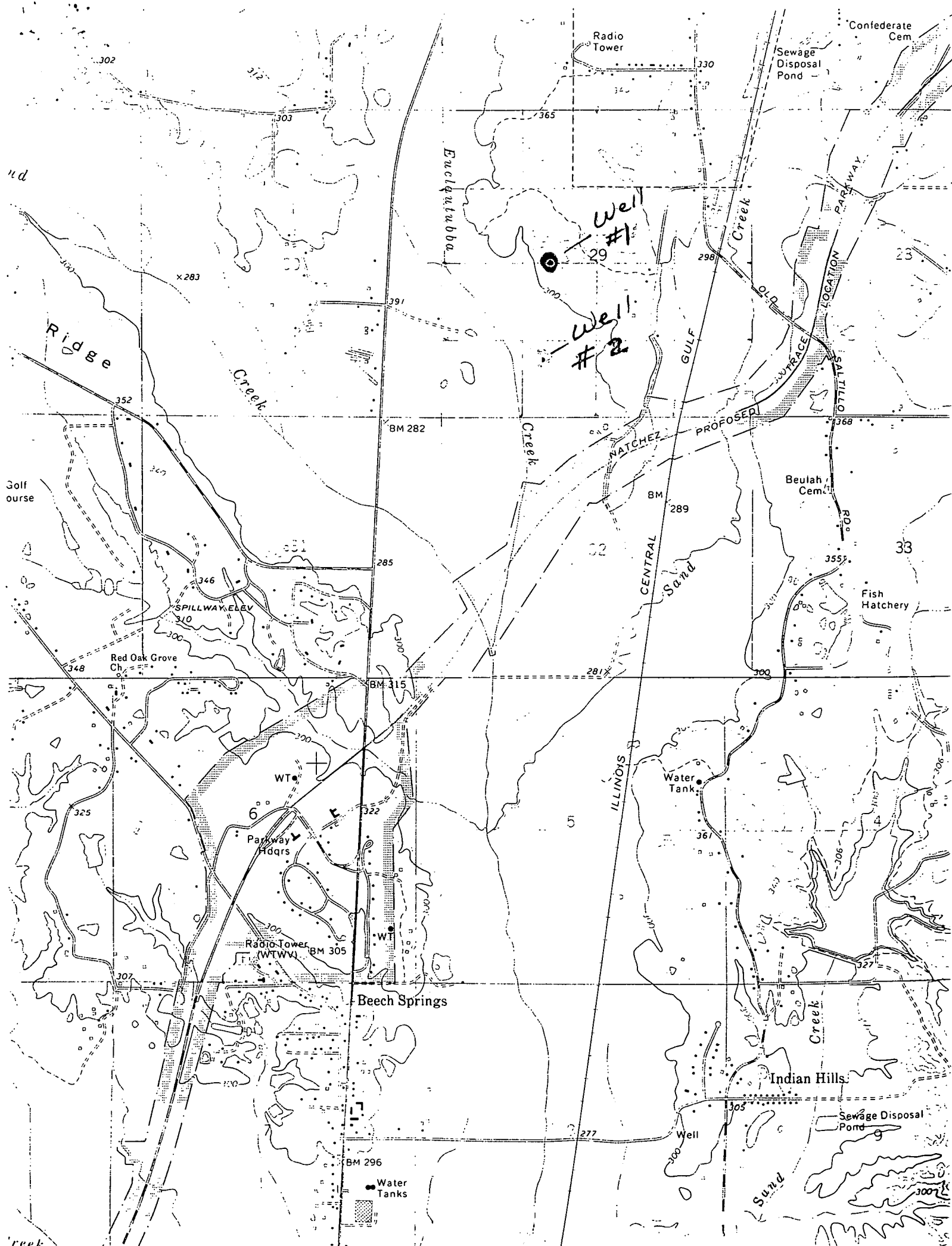
GPS LOG

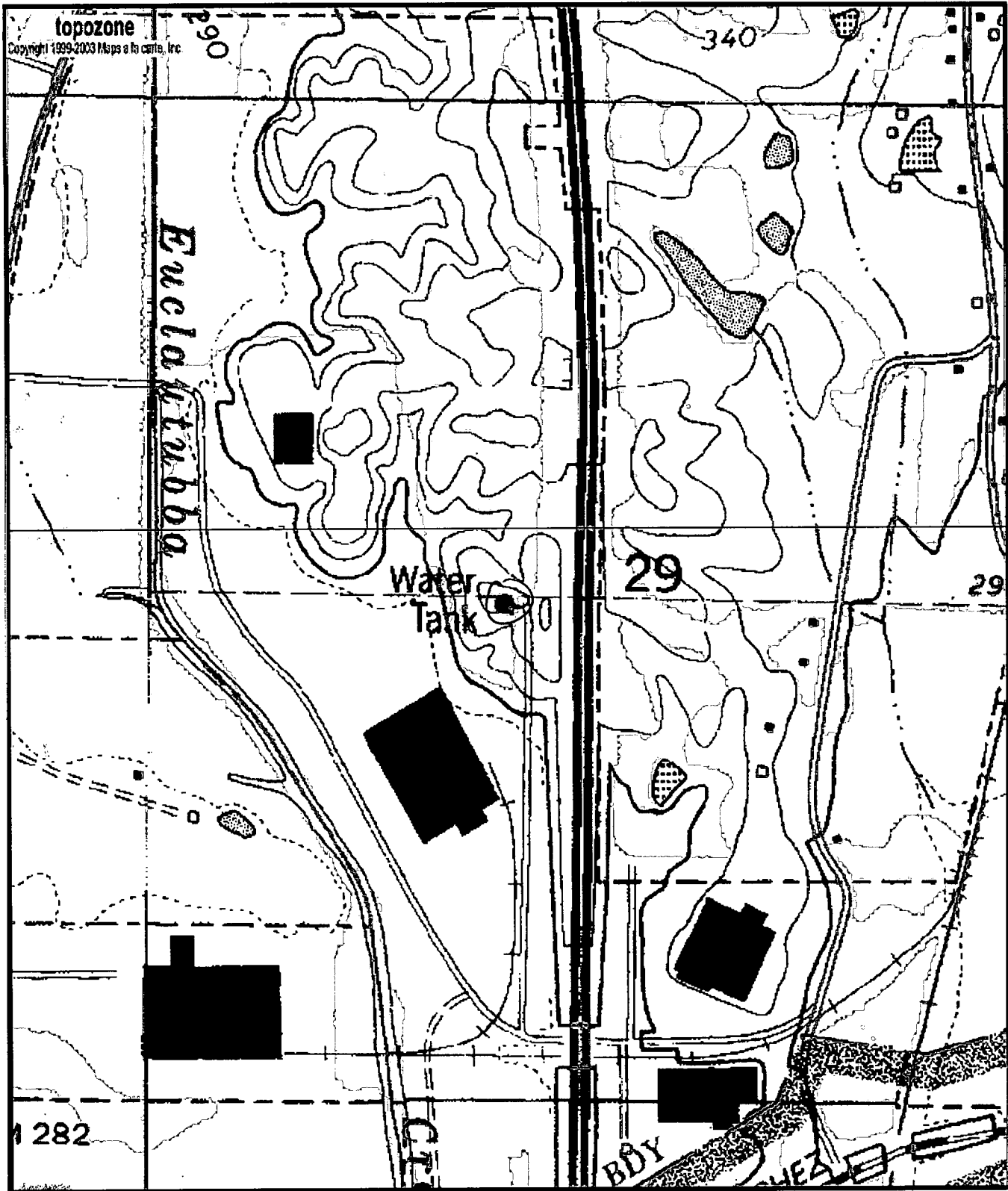
USER NAME(S): Phillips/Jennings DATE: 10/28/98
UNIT DEQ #: _____ FILE #: B102816A
HEALTH DEPT. #: 410029-02 ELEV. 360
USGS #: E84 OLWR #: GW00667
OWNER: Turner Industrial Park QUAD: Tupelo
LOCATION: NE/NW S 29 T 8S R 6E COUNTY: Lee
LOCATION DESCRIPTION: At elevated tank on Jamie Whitten Blvd.
on hill behind Action Industries
CASING DIA: _____ PUMP TYPE & SIZE: Turbine
GPS FIELD LOCATION: LAT. 34° 21' 28.1" LONG. 88° 41' 40.7"
GPS CORRECTED LOCATION: LAT. 34.357281 LONG. 88.694735
REMARKS: Well not used; gate down, would be good
obs. well if a tape can go down

Tags SWITCHED

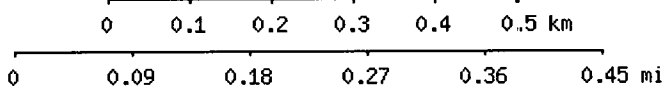
E84. Lee Co. 4/17/2000







E84
 GW00667
 0410029-02
 Tags
 Switched-
 Should
 be -01



Map center is 34° 21' 26"N, 88° 41' 41"W (WGS84/NAD83)
Tupelo quadrangle
 Projection is UTM Zone 16 NAD83 Datum

