GW1070

Baldwyn J90

FORM 9-1642
(1-68)

Well # Elog # 66

WELL SCHEDULE

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

MASTER CARD

Baldwyn 12/74

WL Data
11/29/82
WL = 66.78
1987
WL = 72.9

Record by: Source of data: Date 3-20-74 Map:

State: 23 County (or town): Prentiss/O 59

Latitude: 34 31 39 N (deg, min, sec) Longitude: 088 38 04 (degrees, min, sec) Sequential number:

Lat-long accuracy: 2 T 6 N S R 6 E W Sec 35 NW ¼ NE ¼ B & M

Local well number: T090D D26 06S 06E Other number: 2 - See 35

Local use: 330066 Owner of name:

Owner or name: BALDWYN Address: Well #3

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 — P

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.: Q; Field aquifer char.

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards: yes

Log data: 40' - 475' — D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: ft 380 Meas. rept accuracy — 3

Depth cased: (first perf.) ft 310 Casing type: ; Diam. 10x6 in 10

Finish: (C) perous 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, (W) (Z) other — S

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 7 4 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 — T; Deep / Shallow

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

Descrip. MP: 360 OK 8 ft above / below LSD, Alt. MP

Alt. LSD: 350 Accuracy (source): topo — 4

Water Level ft above / below MP; Ft above / below LSD 40 Accuracy: — A

Date meas: 9 7 4 Yield: gpm 362 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.

10/17/78
WL = 55.

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

No. _____

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD [1–19] Physiographic Province: _____ [20–21] Section: _____

_____ [22] Drainage Basin: _____ [23–25] 1 3 B Subbasin: _____ [26]

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

MAJOR AQUIFER: _____ system, _____ series [28–29] K 3 _____ aquifer, formation, group [30–31] E 2

Lithology: _____ [32–33] S Origin: _____ [34] G Aquifer Thickness: 70 ft

[35–37] Length of well open to: _____ ft [38–40] 7 0 Depth to top of: _____ ft [41–43] 3 1 0

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: _____

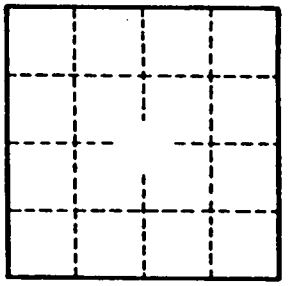
Depth to consolidated rock: _____ ft [60–63] _____ Source of data: _____ [64] _____

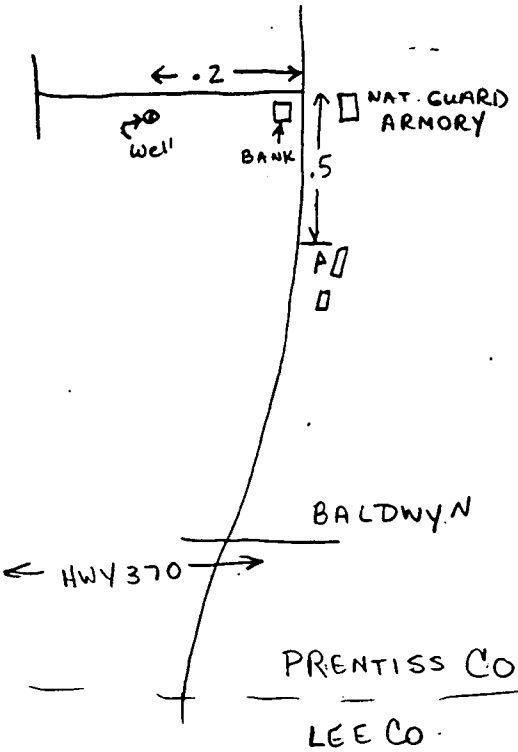
Depth to basement: _____ ft [65–68] _____ Source of data: _____ [69] _____

Surficial material: _____ [70–71] _____ Infiltration characteristics: _____ [72] _____

Coefficient Trans: _____ gpd/ft [73–75] _____ Coefficient Storage: _____ [76–78] _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ [79] _____

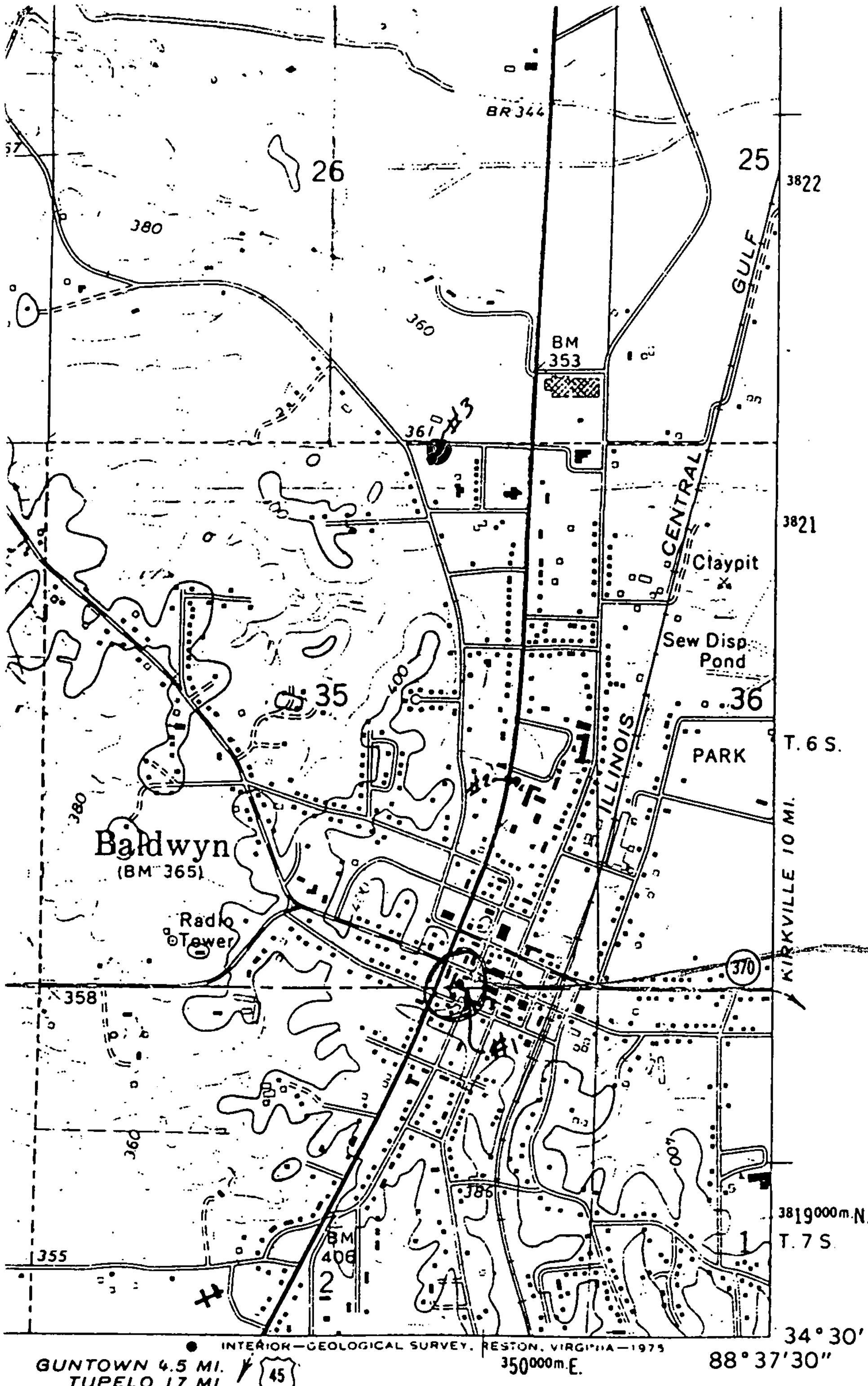




Static level 90'
Pumping level 138'
after 20 hours
@ . gpm
mixer by WTO 9-20-74

WELL NO.

GPO 937-142



#1
PERMIT #
NGW 59100022

(RATLIFF)
3252 I NE

ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road

Interstate Route U. S. Route State Route

BALDWYN, MISS.

SW/4 BOONEVILLE 15' QUADRANGLE

N3430—W8837.5/7.5

1973

AMS 3253 II SW—SERIES V843

14-C

Prentiss
J90
11-74
E Log #66

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

CODED

WATER WELL DRILLERS LOG

November 1974 Herndon Well & Supply, Inc. Prentiss
date well completed — firm name — county well located

LANDOWNER:
City of Baldwyn

Baldwyn, MS
(mailing address)

WELL LOCATION:
35 sec. ~~26~~ T 6 ~~xxx~~ S R 6 E ~~xx~~

inside (distance) miles City (direction) of Baldwyn (nearest town)

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

WELL COMPLETION DATA:

(1) diameter (inches) 10 x 6

(2) total depth (feet) 380

(3) static water level (feet) 37 below top of ground. ~~above xxxxx~~

(4) casing Steel (material), 310 (depth),
10" (size) If telescope see back.

(5) screen 70Ft. (length), _____ (depth to top)
6 in. (size), Stainless Steel (material)

(6) pump 40 (HP) 362 (yield gpm)
Elec. (type power)

(7) electric log yes (yes or no)
USGS (organization running log)

(8) how well bottom plugged BWV

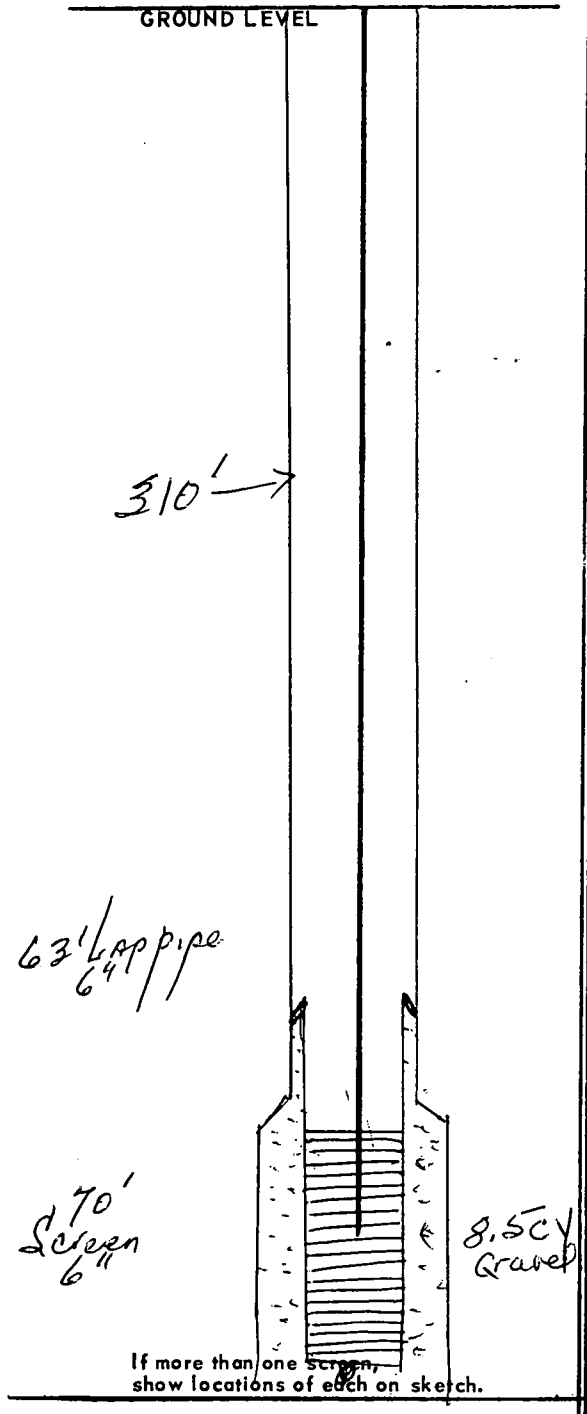
DRILLERS REMARKS:

description of formations encountered	from	
Red Clay	0	
Red Sand	15	
Blue Clay	42	
Blue Sandy Clay	45	
Blue Tight Sand	58	
Blue Clay - Sandy	82	
Sand - Fine - Blue	95	1(
Hard Rock	106	1(
Tight Sand	108	1(
Tight Sand - Streaks of sand	140	2
Sand , Fine	220	2(
Shale	245	2(
Fine Sand	265	3
Sand	310	3
Sand - Streaks/clay	385	4
Gravel Streaks/clay	430	4

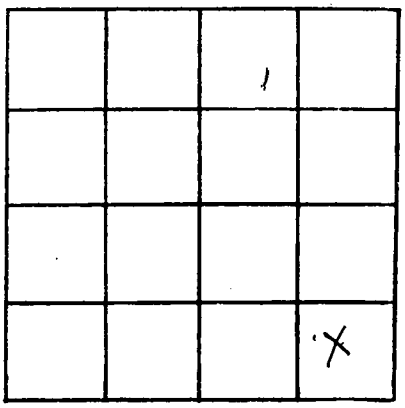
CODED

RECEIVED
DEC 26 1974
MISS. BD. OF WATER COMM

If well telescopes please sketch and show depths.



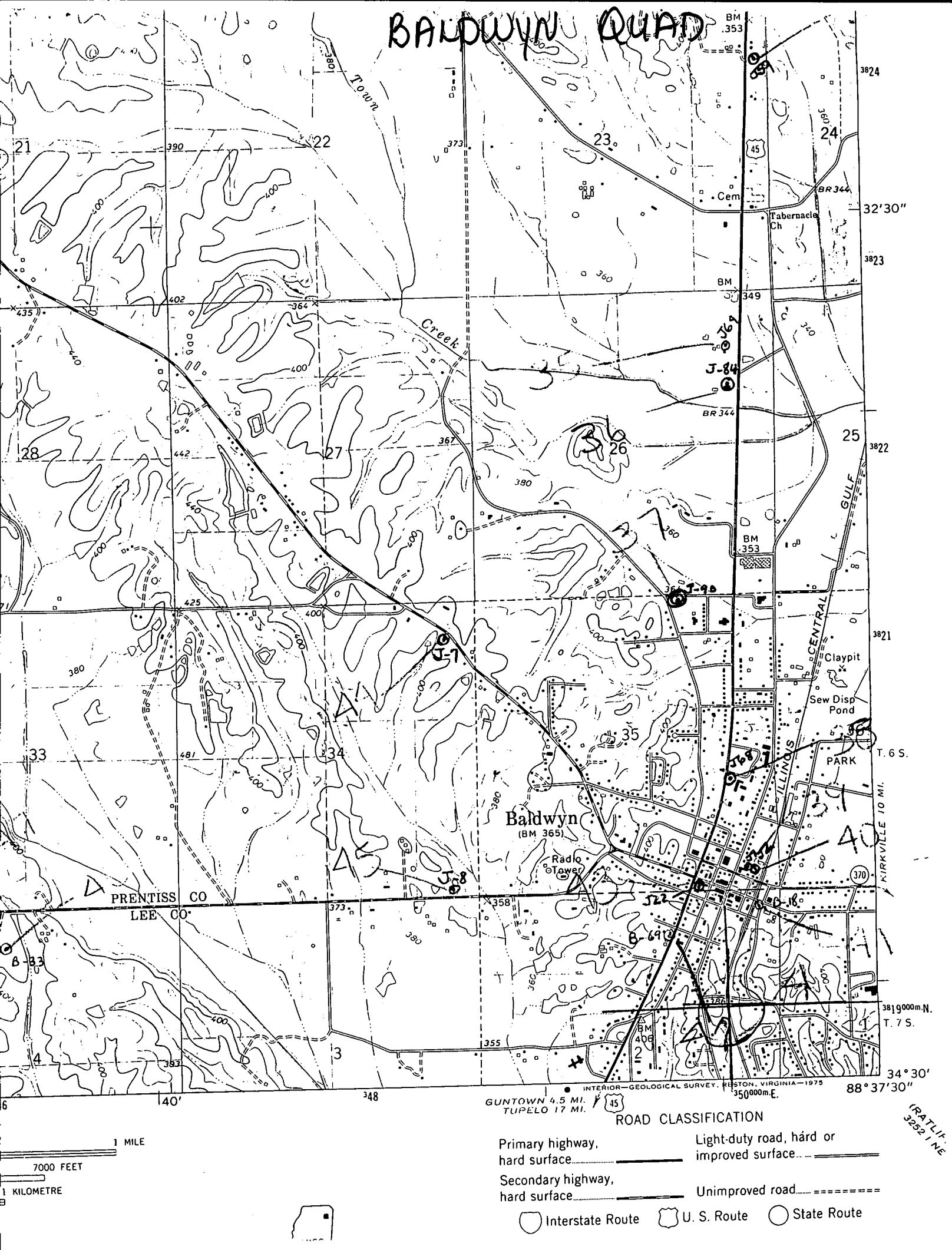
If more than one screen, show locations of each on sketch.



SECTION 26

Please indicate well location X.

ADDITIONAL INFORMATION


BALDWYN QUAD
Baldwyn
(BM 365)
Radio Tower
Cem
Tabernacle Ch
Claypit
Sew Disp Pond
PARK
Creek
Town
ILLINOIS CENTRAL GULF
KIRKVILLE 10 MI.
PRENTISS CO
LEE CO
GUNTOWN 4.5 MI.
TUPELO 17 MI.
BM .353
BM 349
BM 406
BR 344
J-84
J-90
J-7
J-8
B-83
B-69
T. 6 S.
T. 7 S.
3819000m.N.
350000m.E.
34°30'
88°37'30"
32'30"
40'
1 MILE
7000 FEET
1 KILOMETRE
ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route
U. S. Route
State Route
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1975
(RATLIF 3252 I NE