

MBOH 590001-02

FORM 9-1642 (1-68)

Well No. J68

WELL SCHEDULE

E log # 21

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

NOV 17 1972

AN 11 1974

1987 WL = 87.3

4/22 1992

WL = 82.53

10/17/78 WL = 60.

MASTER CARD

Record by M Smith Source of data _____ Date 8/70 Map _____

State 28 County (or town) Prentiss Sequential number: 59

Latitude: 34^{deg} 30^{min} 52^{sec} N Longitude: 088^{degrees} 38^{min} 02^{sec} W

Lat-long accuracy: 3 T. 6 S. R. 6 W. Sec 35 T. NE S. SE

Local well number: J068AD3506506E Other number: #3 B & M

Local use: 021021 867 (37) Owner or name: Town of Baldwyn

Owner or name: BALDWIN Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist M

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec. (S) Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other P

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Wash, Destroyed. (W) W

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

Hyd. lab: data: _____

Qual. water data; type: USGS M5B0N

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

Aperture cards: _____ yes no

Log data: _____ E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 420 Meas. rept. accuracy 3

Depth cased: (first perf.) _____ ft 350 Casing type: _____; Diam. 106 in 10

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) gravel w. (screen), (I) open end, (J) gallery, (K) open hole, (L) other S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air rot., (H) reverse percussion, (I) trenching, (J) driven, (K) drive wash, (L) other H

Date Drilled: 965 Pump intake setting: _____ ft _____

Driller: Homan Herndon name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. V Trans. or meter no. _____

Descrip. MP 370 above ft below LSD, Alt. MP _____

Alt. LSD: _____ Accuracy: (source) 5

Water Level: _____ ft above below MP; _____ ft above below LSD Accuracy: _____

Date meas: 867 Yield: _____ gpm 236 Method determined 4

Drawdown: _____ ft Accuracy: _____ Pumping period: _____ hrs _____

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____

Sp. Conduct _____ K x 10⁶ Temp. _____ °F 63 Date sampled 6/13/72 672

Taste, color, etc. _____

Well No. J68

Latitude-longitude N
S

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13B Subbasin: _____

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

MAJOR AQUIFER: _____ K3 Eaton - lower part 8M
 system series aquifer, formation, group

Lithology: V.S Origin: 6 Aquifer Thickness: _____ ft

80 Length of well open to: _____ ft 70 Depth to top of: _____ ft

MINOR AQUIFER: _____ 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: _____

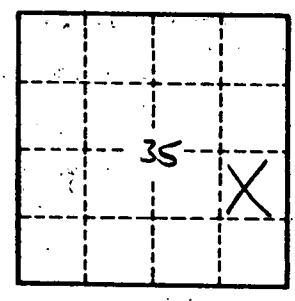
Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 103 Coefficient Storage: _____

Coefficient Perm: 120 gpd/ft²; Spec cap: 3.7 gpm/ft; Number of geologic cards: _____

M.P. Hole for air line
 inside pump housing base
 on NE corner of pump
 about 1.25 ft above G.L.

Can't get tape to make
 turn through vent on
 SE side of concrete base



Well No.

568

PRENTISS MISSISSIPPI BOARD OF WATER COMMISSIONERS
 J 68
 1965 WATER WELL DRILLERS LOG

Date: _____, 1965, Driller: Hendon-Hosman Well & Supply, Inc. County Prentiss

		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land:	<u>Town of Osburn</u> (Name) <u>Osburn, Miss</u> (Address)	<u>red clay</u>	<u>0</u>	<u>0</u>
(2) Location:	<u>1/4, 1/4, Sec. 35 T. 69 N. R. 6 E.</u> <u>0</u> miles <u>—</u> of <u>Osburn</u> (distance) (direction) (Nearest Town)	<u>white (H) (K) (soft)</u>	<u>9</u>	<u>9</u>
(3) Topography:	<u>Flat</u> (Hilly) (Flat) (Level)	<u>Blue clay</u>	<u>16</u>	<u>25</u>
(4) Purpose of Well:	<u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)	<u>Hard water</u>	<u>53</u>	<u>78</u>
		<u>Blue clay (streaks)</u>	<u>24</u>	<u>102</u>
		<u>Blue clay</u>	<u>91</u>	<u>193</u>
		<u>Hard Rock</u>	<u>125</u>	<u>218</u>
		<u>Yellow clay</u>	<u>126</u>	<u>344</u>
		<u>Steady Blue clay</u>	<u>232</u>	<u>576</u>
		<u>Hard water</u>	<u>245</u>	<u>821</u>
		<u>Blue clay</u>	<u>249</u>	<u>1070</u>
		<u>Sand tight</u>	<u>294</u>	<u>1364</u>
		<u>Shale</u>	<u>342</u>	<u>1706</u>
		<u>Sand streaks shale</u>	<u>346</u>	<u>2052</u>
		<u>Shale + sand (Good)</u>	<u>392</u>	<u>2444</u>
		<u>sand (Good)</u>	<u>415</u>	<u>2859</u>
		<u>Bottomed out</u>		

Information upon completion of well:

(1) Diameter 6 inches.

(2) Total Depth 420 feet.

(3) Water Level 415' feet below top of ground.

(4) Cased to 300', Size 10"

(5) Screen: Size 6", Length 70'

(6) Were any formations sealed against pollution?
 yes, no.

If YES depth of formation ALL

Why Craving Quoted

Drillers Remarks: _____



(Use Back Side)

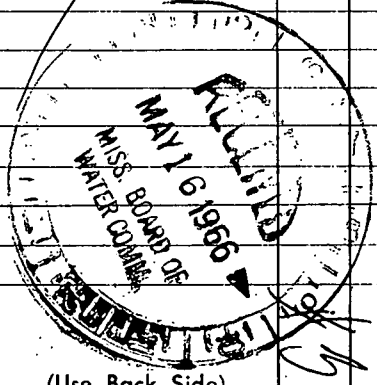
Well No. 6

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PRENTISS MISSISSIPPI BOARD OF WATER COMMISSIONERS
J 68
1965 **WATER WELL DRILLERS LOG**

Date: _____, 1965, Driller: Herdon-Homan Well & Supply, Inc. County Prentiss
E Log 21 P. O. Box _____
 SHANNON, MISSISSIPPI 38868

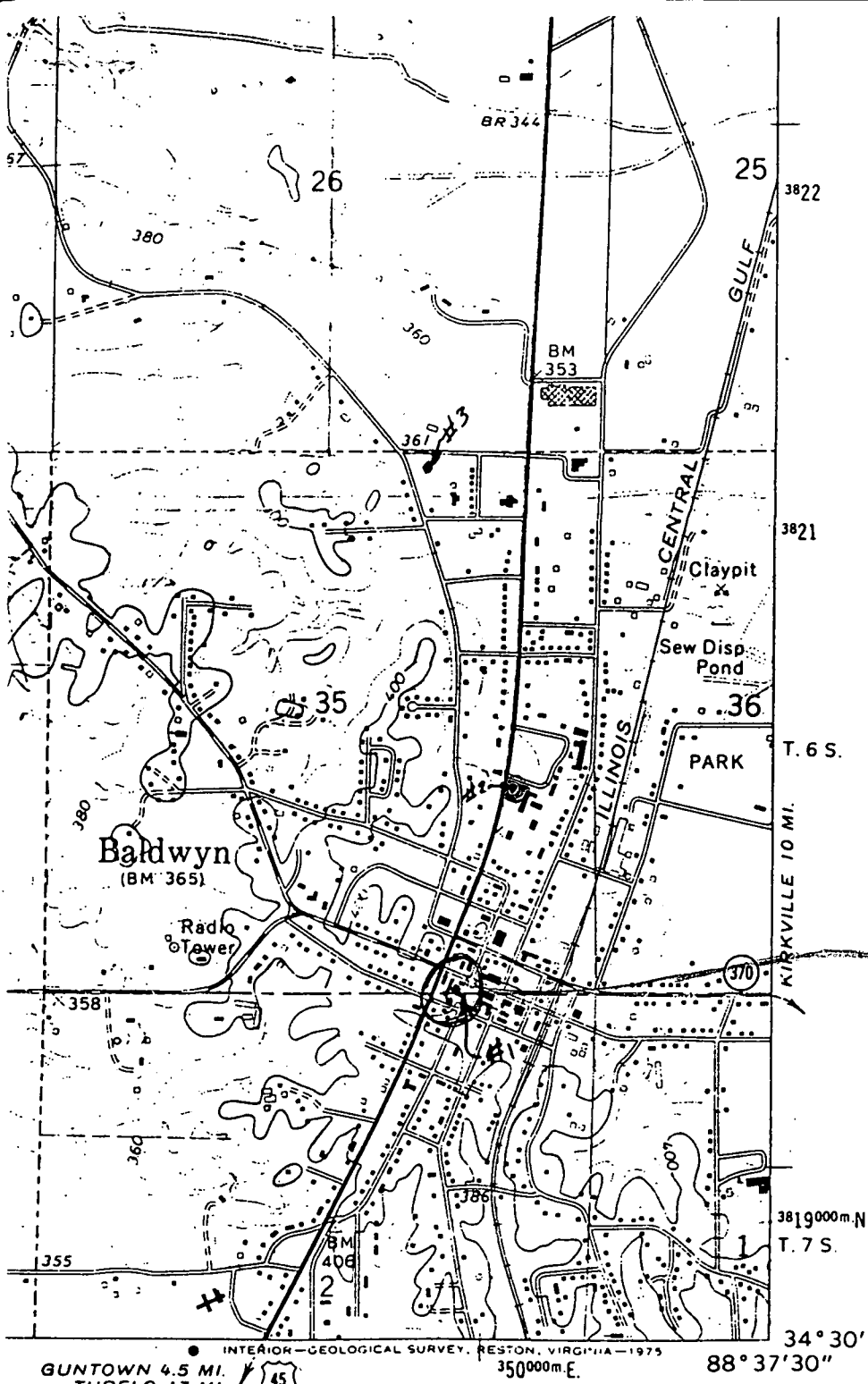
		Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick- ness Feet	Depth Feet
(1) Owner of Land: <u>Town of Baldwyn</u> (Name)				
<u>Baldwyn, Miss</u> (Address)		<u>red clay</u>		<u>0-9</u>
(2) Location: _____ 1/4, _____ 1/4, Sec. <u>35</u> T. <u>6</u> S. E. <u>16</u>		<u>white chalk (soft)</u>		<u>9-16</u>
_____ miles _____ of <u>Baldwyn</u> (distance) (direction) (Nearest Town)		<u>blue clay</u>		<u>16-53</u>
(3) Topography: <u>Flat</u> (Hilly) (Flat) (Level)		<u>hard water</u>		<u>53-54</u>
(4) Purpose of Well: <u>Municipal</u> (Domestic Irrigation Municipal, Industrial, Other)		<u>blue clay (sticks)</u>		<u>54-91</u>
Information upon completion of well:		<u>blue clay</u>		<u>91-125</u>
(1) Diameter <u>10</u> inches.		<u>Hard Rock</u>		<u>125-126</u>
(2) Total Depth <u>420</u> feet.		<u>blue clay</u>		<u>126-237</u>
(3) Water Level <u>44'</u> feet below top of ground.		<u>hard blue clay</u>		<u>237-245</u>
(4) Cased to <u>300'</u> , Size <u>10"</u>		<u>hard water</u>		<u>245-295'</u>
(5) Screen: Size <u>6"</u> , Length <u>70'</u>		<u>blue clay</u>		<u>295'-284'</u>
(6) Were any formations sealed against pollution? <input checked="" type="checkbox"/> yes, _____ no.		<u>sand tight</u>		<u>284-342</u>
If YES depth of formation <u>24</u>		<u>shale</u>		<u>342-346</u>
Why <u> casing quoted</u>		<u>sand & shales shale</u>		<u>346-392</u>
Drillers Remarks: _____		<u>shale + sand (6000)</u>		<u>392-465</u>
		<u>sand (6000)</u>		<u>465-490</u>
		<u>bottom of cut</u>		



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(Use Back Side)

Well No. 21



#1
 PERMIT #
 NGW 591000 22

INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA-1975
 GUNTOWN 4.5 MI. TUPELO 17 MI. 350000m.E. 34°30' 88°37'30"

ROAD CLASSIFICATION

- Primary highway, hard surface _____
- Secondary highway, hard surface _____
- Light-duty road, hard or improved surface _____
- Unimproved road _____
- Interstate Route (Shield)
- U. S. Route (Shield)
- State Route (Circle)

(RATLIFF)
 32521 NE

BALDWYN, MISS.

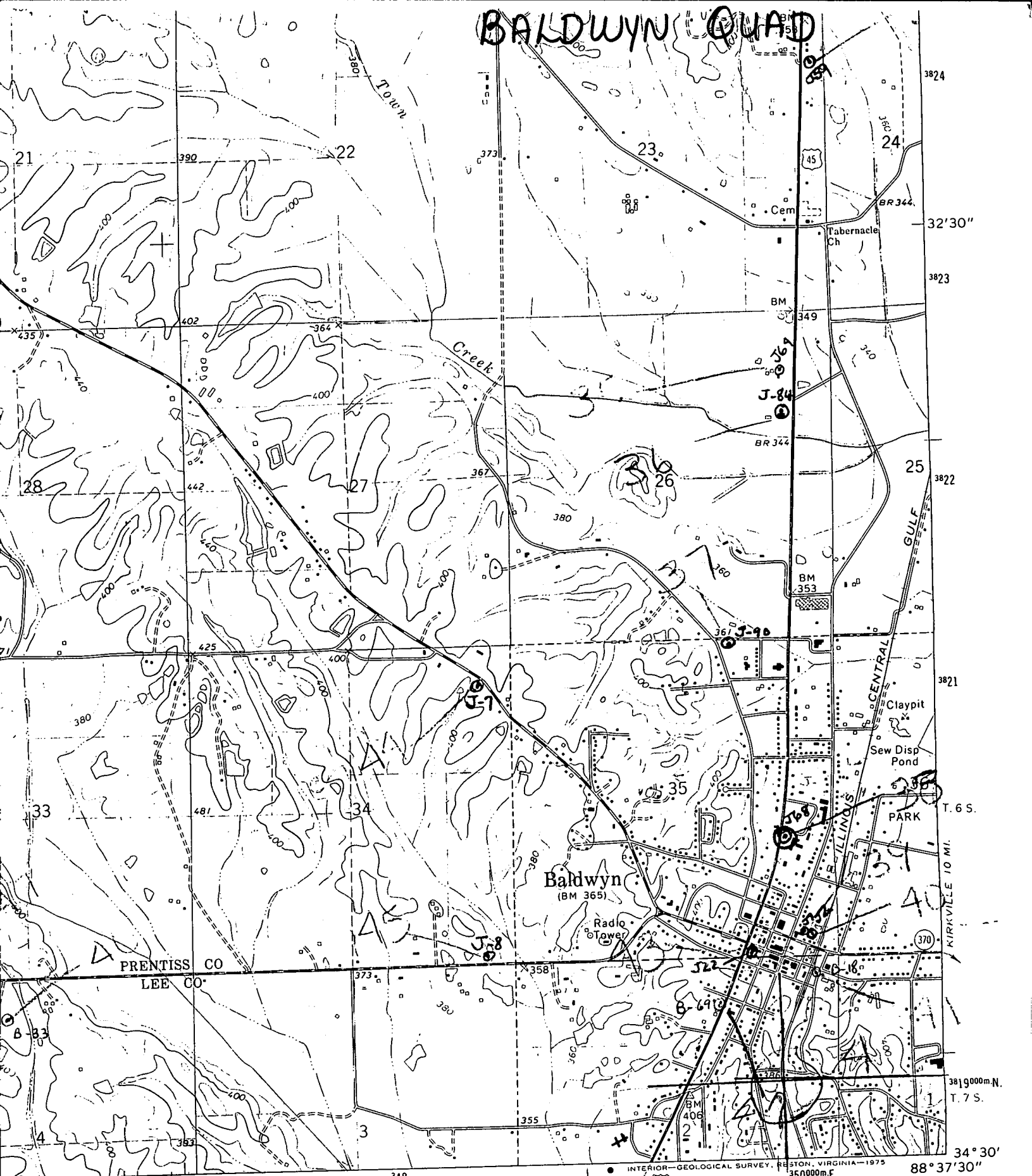
SW/4 BOONEVILLE 15' QUADRANGLE
 N3430-W8837.5/7.5

1973

AMS 3253 II SW-SERIES V843

14-C

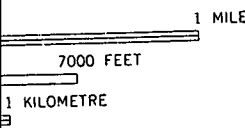
BALDWIN QUAD



INTERIOR- GEOLOGICAL SURVEY, RESTON, VIRGINIA-1975
 GUNTOWN 4.5 MI. TUPERO 17 MI. 350000m.E. 3819000m.N. T. 6 S. T. 7 S. 34° 30' 88° 37' 30"

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



(RATLINE 3552 INE)