

3/24/80 Files 1 approved C.B. 30533 A 29605

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 12/27/79

INDEXED

04-335198

2/25/80 3/24/80

Mr. Jones

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD <sup>2600</sup> 2821 Florence Road LOT <sup>2</sup>

PROPERTY OWNER Mary Jones

ADDRESS same as above

SPECIFICATIONS 3 bedroom tenant house

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

INLET PIPE \_\_\_\_\_ FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH \_\_\_\_\_ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN FACING LOT FROM

Shallow trenches - the invert will enter the field at <sup>4 1/2</sup> 5 ft. below original grade and maximum depth will not exceed 10 ft. Each trench will be 75 ft. long, 2 ft. wide, and contain 5 ft. of stone. Begin the 1st trench at a point 375 ft. from the 561 lot line and 150 ft. from the 1245' lot line (perc hole 5). The 2nd trench will be spaced 15 ft. apart center to center from the 1st trench and run parallel. Both trenches will follow the contour of the land and be directed towards the left (561 lot line) property line as seen from the road. (perc hole 3). Inspections before and after gravel is installed.

Distribution box or Tee required.

George L. Keller

PLANS APPROVED BY \_\_\_\_\_ DATE 4/24/79

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

A 29605



# APPLICATION

*Permit*  
~~4/2/79~~  
~~9:30 A.M.~~

4/12/79  
1:30 P.M.

A 29605

SEWAGE DISPOSAL TESTING  
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4th

DATE 3/21/79

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Walter Hereth Hiots Delight Inc.

ADDRESS 2651 Florence Road Woodbine PHONE 489-4251

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 2651 Florence Road - take Rt 140 (towards frederick) to Lisbon Exit

Rt 94 at intersection of 94 & 144 make a right - follow for 4 miles to St Michael's rd on left - follow for 1 1/2 miles to Florence road - house on left  
SIZE OF LOT \_\_\_\_\_ TYPE BLDG. 2 bath 3 bedroom Tennessee house

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT Mary Hereth Jones

APPROVED BY G. Keller FOR Shallow Trenches DATE 24 Apr. 79

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS Revised area tested (GLK) DATE 2 Apr. 79

REASONS FOR REJECTION OR HOLDING HOLD FOR ELEVATIONS. 5/24/79.

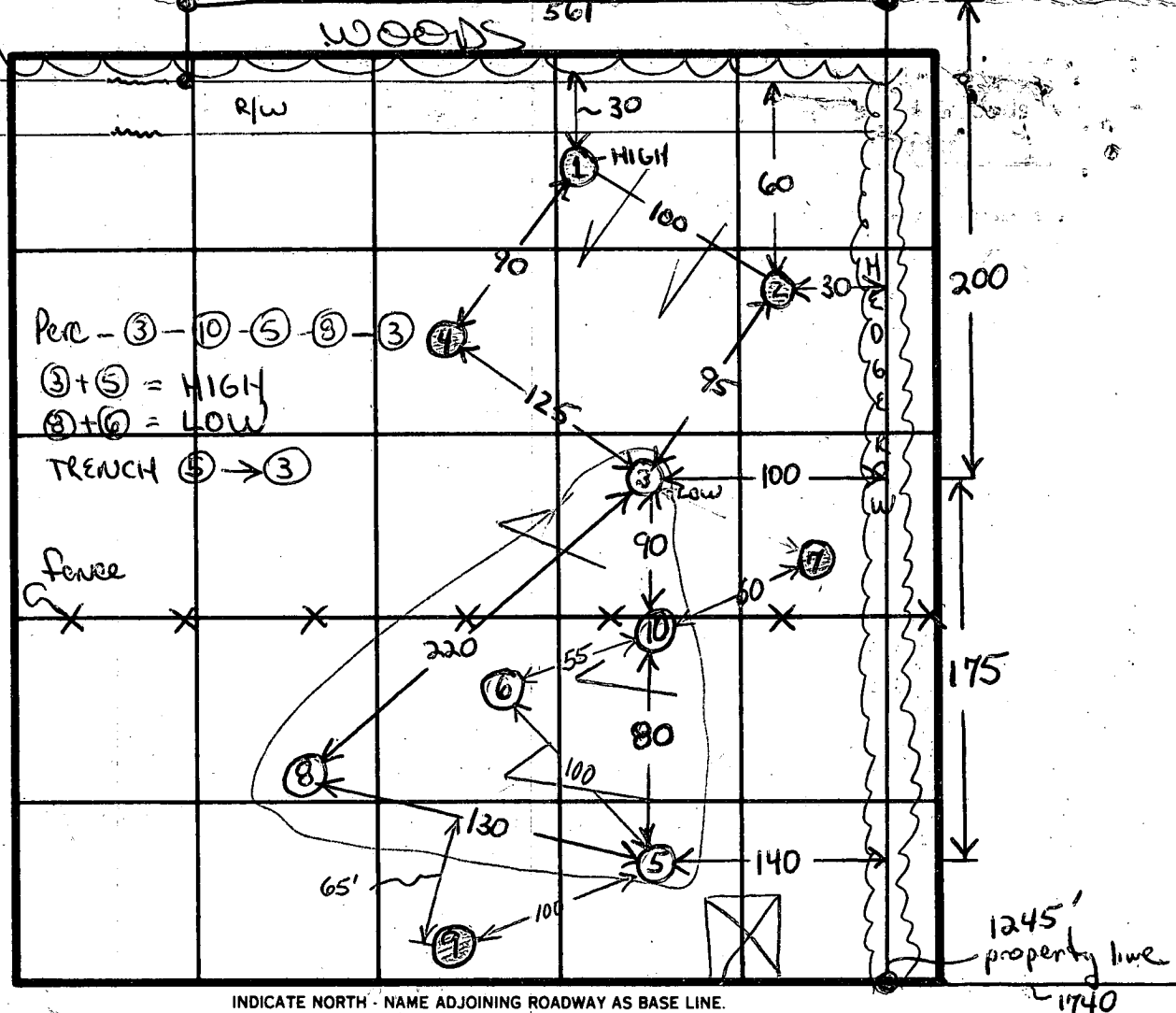
Elevations approved. (GLK) 8/20/79

Hold for Bldg. Permit

# THIS IS NOT A PERMIT

SOIL PROFILE

0'	HOLE ①
06'	CLAYEY SHALE
4'	WEATHERED UNWEATHERED SHALE
14'	HARD
06'	HOLES ②, ③, ④
5'	CLAYEY
13'	CLAYEY LOAM SMALL AMTS UNWEATHERED SHALE
	HARD



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME		
			START	STOP	START	STOP			
4/2/79	15	3'	1041	1056	No drop		fails	fails	
	1m	5'	1026	1028	1028	1030	2		
	10m	7'							
	1 D	14'		10 sec.		15 sec	15 sec	fails	
	1 D Refill	14'		15 sec		30 sec	30 sec	fails	
	2 S	5'	1037	1110	1110	1150	40	fails	
	20	12		45 seconds		75 seconds	75 sec	fails	
	2 D Refill	12		60 seconds		90 seconds	90 sec	fails	
	35	4	1106	1126	1126	1155	29		
	30	14	1106	1108	1108	1124	16		
45	4	1135	1146	1146	1206	20			
	40	13		10 seconds		30 seconds	30 sec	fails	
4/11/79	See Attached sheet								

REMARKS open field - ground saturated

TYPE OF SOIL see profiles

TESTED BY (GLK)

ALSO PRESENT Hereth Edwards Jeff Jones

2821  
Jones - Florence Road  
3BR - Tenant House

24 Apr 79  
GUK

Septic Tank: 1000 gallons

SHALLOW TRENCHES: The invert will enter the field at 5' below original grade. Maximum trench depth will not exceed 10'. Each trench will be 75' long, 2' wide, and contain 5' of stone. Begin the 1st trench at a point 375' from the 561 lot line & 150' from the 1245' lot line (perc hole ⑤). The 2nd trench will be spaced 15' apart center to center from the 1st trench and run parallel. Both trenches will follow the contour of the land and be directed toward the left ~~prop. line~~ (561 lot line) property line as seen from the road. (perc hole ③).

Inspections before & after gravel added  
Distribution box or Tee required

George L. Keller

BLDG. PERMIT SIGNED  
AND RETURNED 6/13/79

serial # 39859

AUG - (5) + (10) + (3) = 19 mins

190 x 3 = 570 + 100 = 670

# JONES - FLORENCE ROAD

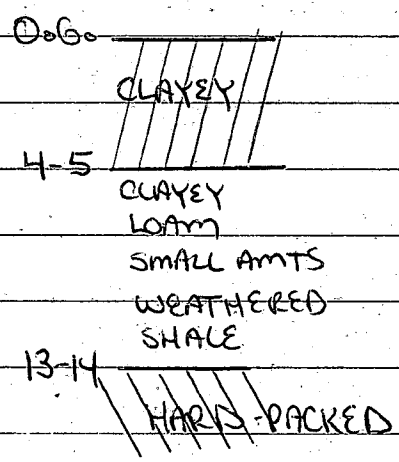
11 Apr. 79

(GLK)

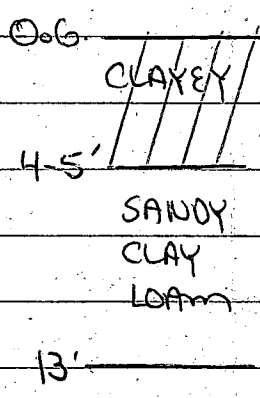
Tests	Depth		TIME
5s	4 1/2	1 <sup>50</sup> → 2 <sup>26</sup> 1" in 36 minutes	fails
5M	5'	2 <sup>29</sup> → 2 <sup>36</sup> 2 <sup>36</sup> → 2 <sup>56</sup>	20
5D	13'	2 <sup>32</sup> → 2 <sup>36</sup> 2 <sup>36</sup> → 2 <sup>46</sup>	10
6S	4	1 <sup>52</sup> → 1 <sup>58</sup> 1 <sup>58</sup> → 2 <sup>05</sup>	7
6M	9 1/2	1 <sup>53</sup> → 2 <sup>01</sup> 2 <sup>01</sup> → 2 <sup>15</sup>	14
6D	13	- VISUAL - DRY - SEE PROFILE	
(7S)	4	2 <sup>10</sup> → 2 <sup>20</sup> - No drop (CLAYEY TO 8')	fails
(7D)	9	2 <sup>09</sup> → 2 <sup>13</sup> 2 <sup>13</sup> → 2 <sup>20</sup>	7
8S	4	2 <sup>45</sup> → 2 <sup>48</sup> 2 <sup>48</sup> → 2 <sup>54</sup>	6
8D	13	2 <sup>48</sup> → 3 <sup>02</sup> 3 <sup>02</sup> → 3 <sup>20</sup>	18
(9)	12	- VISUAL BAD - CLAY & UNWEATHERED SHALE	
10	13	- VISUAL - SIMILAR TO (6)	

## SOIL PROFILE

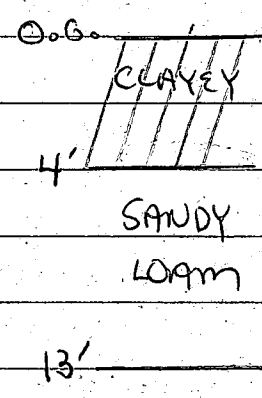
Hole (3) & (8)



HOLE (5)

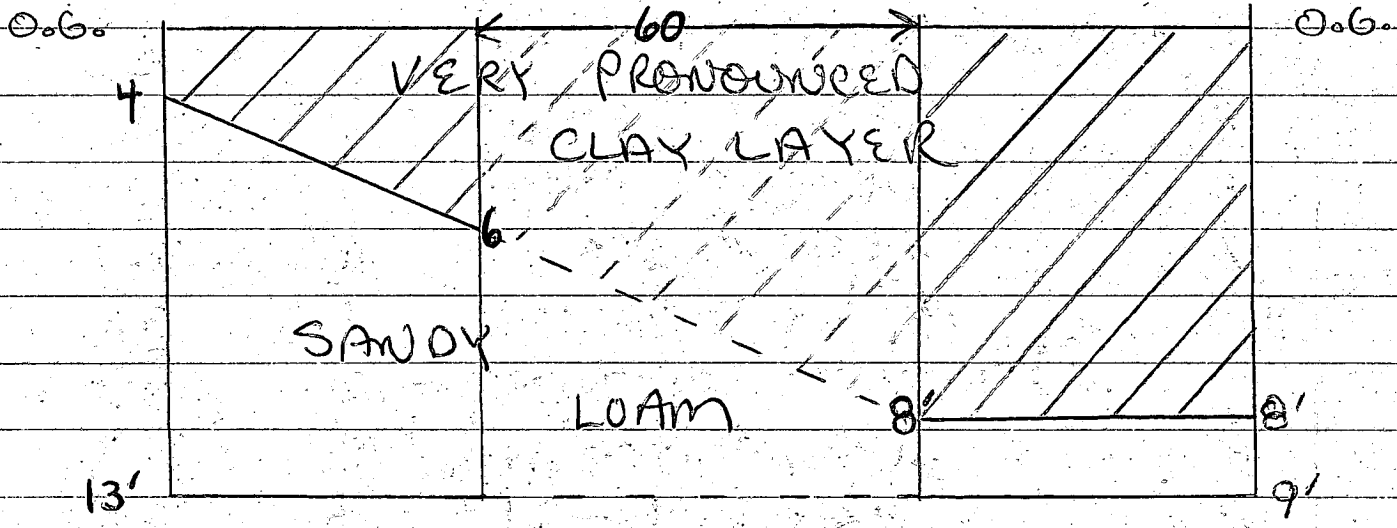


HOLES (10) & (6)



HOLE ⑩

HOLE ⑦



C 1 **7425** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
**WELL COMPLETION REPORT**

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

**FILL IN THIS FORM COMPLETELY**

COUNTY NUMBER **A 29-605**

DATE RECEIVED (WRA USE ONLY) \_\_\_\_\_ DATE WELL COMPLETED **JUNE 7, 1979**

DEPTH OF WELL **185'**  
 22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" **W-14-1519**  
 28 29 30 31 32 33 34 35 36 37

8-13 **15** **20** DRILLERS IDENTIFICATION NO. **273**

OWNER **IDIOTS DELIGHT INC** FIRST NAME **WOODRINE MD**

STREET OR RFD **2651 Florence Rd** POST OFFICE **WOODRINE MD**

**WELL LOG**

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Top Soil	0	2	
Brown Shale	2	31	✓
Brown Slate	31	40	
Blue Slate	40	45	
Brown Slate	45	50	✓
Blue Slate	50	185	

**GROUTING RECORD**

WELL HAS BEEN GROUTED. (CIRCLE APPROPRIATE BOX)  Y  N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)  
 CEMENT  CM  BENTONITE CLAY  BC

CEMENT **45-46** BENTONITE CLAY **45 46**

NO. OF BAGS **17** NO. OF POUNDS **1200**

GALLONS OF WATER **102**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM **0** FT. TO **40** MEASURED FT.  
 (ENTER 0 IF FROM SURFACE)

**CASING RECORD**

CASING TYPES (INSERT APPROPRIATE CODE BELOW)  
 ST STEEL  CO CONCRETE  
 PL PLASTIC  OT OTHER

MAIN CASING TYPE  S  F **6** NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **49** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)

**OTHER CASING (IF USED)**

DIAMETER (INCH) \_\_\_\_\_ DEPTH (FEET) FROM \_\_\_\_\_ TO \_\_\_\_\_

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW)  
 ST STEEL  BR BRASS OR BRONZE  HO OPEN HOLE  
 PL PLASTIC  OT OTHER

**SCREEN**

DEPTH (NEAREST WHOLE FOOT)  
 FROM **47** TO **185**

EACH SCREEN  
 1 **HO** 8 9 11 15 17 21  
 2 \_\_\_\_\_ 23 24 26 30 32 36  
 3 \_\_\_\_\_ 38 39 41 45 47 51

SLOTS SIZE 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

DIAMETER OF SCREEN **56** (NEAREST INCH) FROM \_\_\_\_\_ TO \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX)  F  F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

(PLEASE PRINT) **Ralph Mayne**

SIGNATURE **Ralph Mayne**

TELESCOPE CASING  T  W  O  Q  
 LOG INDICATOR  70  72  74  75  76  
 OTHER DATA AVAILABLE

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) **6**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **4**

METHOD USED TO MEASURE PUMPING RATE **Bucket**

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING **25** (NEAREST FOOT)  
 WHEN PUMPING **185** (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)  
 A AIR  P PISTON  T TURBINE  
 C CENTRIFUGAL  R ROTARY  O OTHER (DESCRIBE BELOW)  
 J JET  S SUBMERSIBLE

**PUMP INSTALLED**

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) **W**

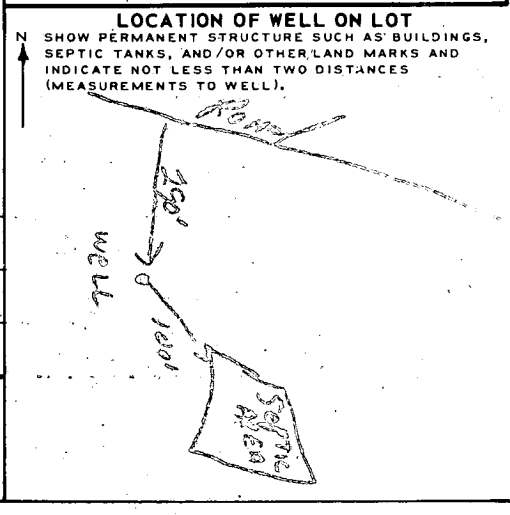
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  Y  N

CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON) **31** **35**

PUMP HORSE POWER **37** **41**

PUMP COLUMN LENGTH (NEAREST FOOT) **43** **47**

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)  
 + ABOVE } LAND SURFACE (NEAREST FOOT)  
 - BELOW } **2**



**B 1** 4956 SEQUENCE NO. (WRA USE ONLY)

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
**TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401**  
**APPLICATION FOR PERMIT TO DRILL WELL**

WRA PERMIT NUMBER HO 70 3278  
 FILL IN THIS FORM COMPLETELY.

DATE RECEIVED (WRA USE ONLY) 4/17/79 1:30

OWNER Idyllic Delight, Inc - Mary Harth Jones  
 COL 18 LAST NAME FIRST NAME COL. 34

STREET OR RFD 2651 Florence Rd  
 COL 36 COL. 55

POST OFFICE Woodbine Md 21797  
 COL 57 COL. 76

**B 1** CONTINUED **DRILLER INFORMATION**

DATE May 8, 1979 LICENSE NUMBER 273  
 77 80

FIRST NAME Ralph DRILLER LAST NAME Mayne

SIGNATURE Ralph Mayne

**B 3** LOCATION OF WELL

COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION Idyllic Delight, Inc. 42

SECTION None LOT None 50

NEAREST TOWN Florence 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) 4 79 76 77 78

**B 2** WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 500 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

PRIVATE WATER COMPANY }

TEST

**B 4** DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

NORTH  EAST  NE NORTHEAST  SE SOUTHEAST

SOUTH  WEST  NW NORTHWEST  SW SOUTHWEST

NEAR WHAT ROAD FLORENCE Rd.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX):  NORTH  SOUTH  EAST  WEST 30

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 240 34 37 38 39

APPROXIMATE DEPTH OF WELL 150 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED)  JETTED  DRIVEN

AIR-ROTARY  AIR-PERCUSSION  ROTARY (HYDRAULIC ROTARY)

CABLE  REVERSE-ROTARY  DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)

APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63

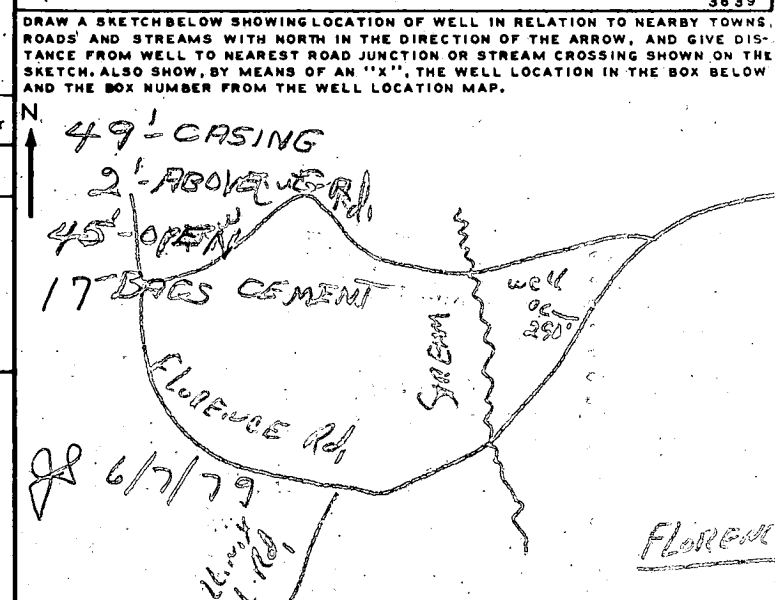
FORCE  WRITE INITIALS IN BOX  CONDITIONS

**B 4** CONTINUED **HEALTH DEPARTMENT APPROVAL**

STATE HEALTH (CIRCLE BOX) S COUNTY NAME Howard COUNTY NO. 22060E

DATE 5 11 79 APPROVED BY [Signature]

APPROVED BY [Signature]



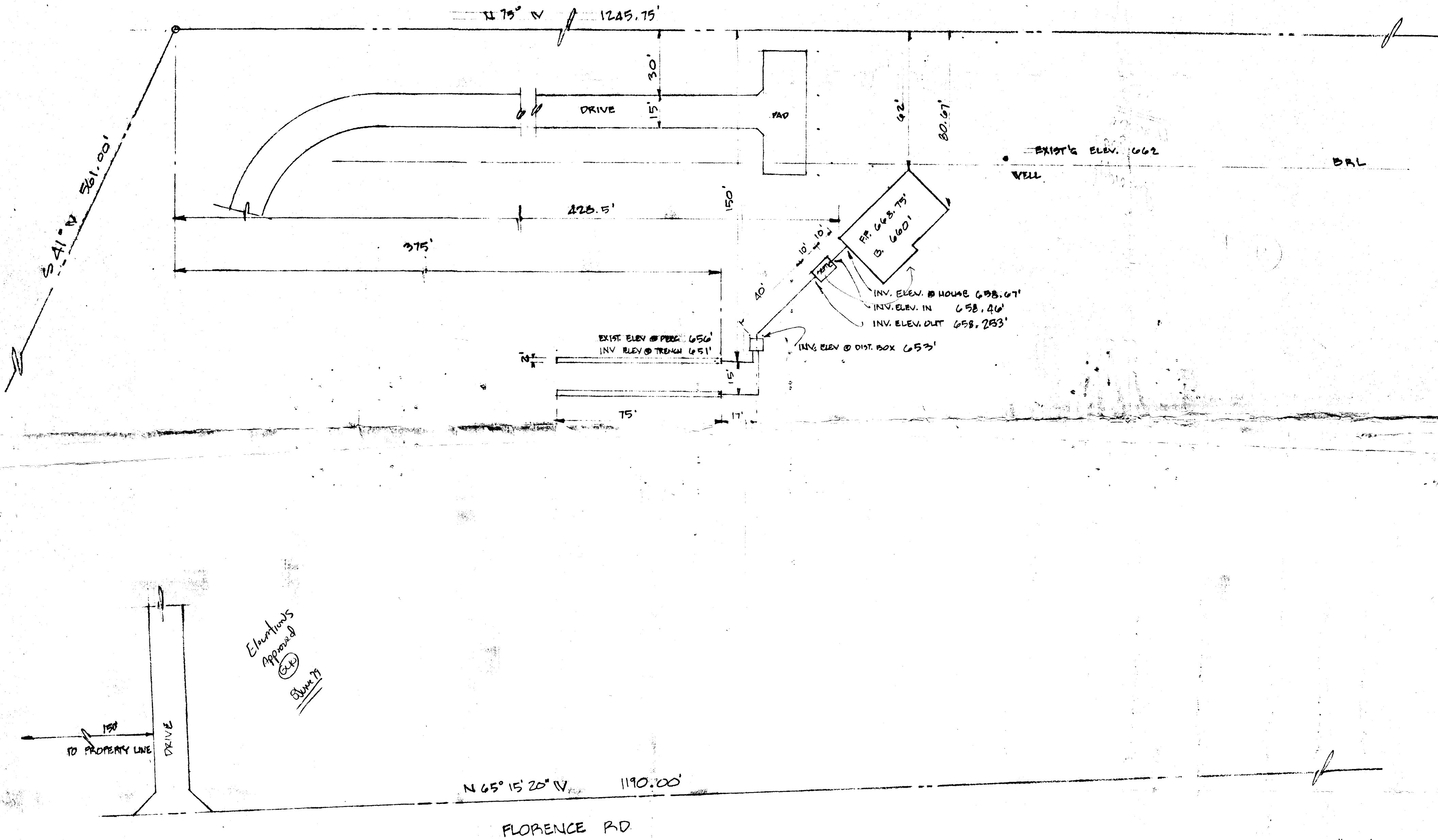
BOX NUMBER 760 540

NORTH COORDINATE 541000 50 51 52 53 54 55

EAST COORDINATE 061000 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) 0/0 65 66 67 68

**B 5** SPECIAL CONDITIONS 8-63 (WRA USE ONLY)



Elevations  
 Approved  
 (Signature)  
 June 79

SCALE 1"=30'

IDIOT'S DELIGHT CORP.  
 ROUTE 2, WOODBINE, MD  
 TENANT HOUSE  
 4TH ELECTION DISTRICT, HOWARD CO  
 TAX MAP 7  
 766/691

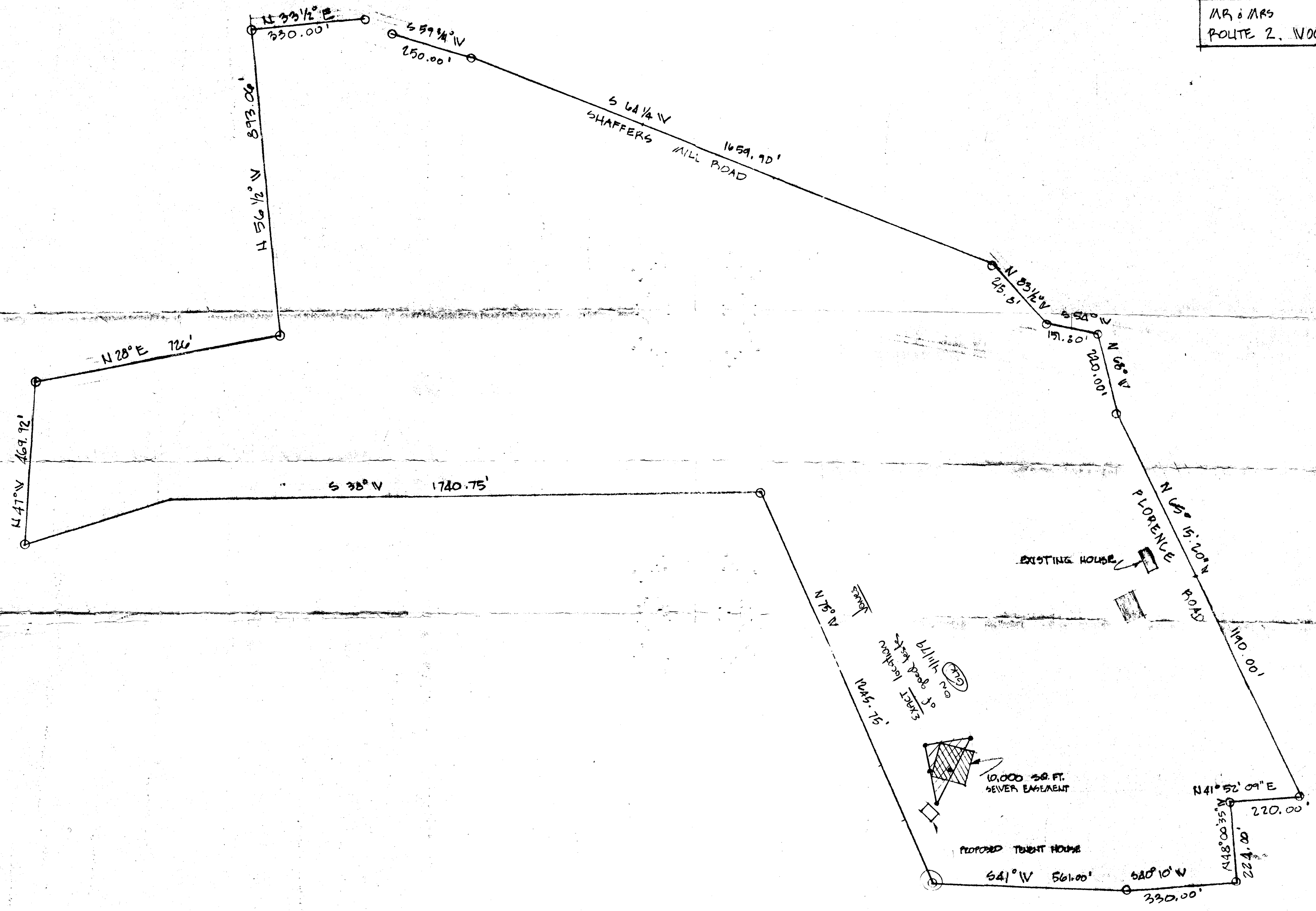
MAY 15, 1979

S-1

IDIOT'S DELIGHT CORPORATION

4<sup>th</sup> ELECTION DIST., HOWARD COUNTY  
TAX MAP 7 766/691

MR & MRS  
ROUTE 2, WOODBINE, MARYLAND



# APPLICATION

PERCOLATION TESTING

A 517974-A

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Mary Jones

ADDRESS 2000 Florence Rd 21797 PHONE 442-8013

AGENT OR PROSPECTIVE BUYER Mary Jones

ADDRESS 2000 Florence Rd 21797 PHONE 442 8013

PROPERTY LOCATION:

SUBDIVISION Hereth lots LOT NO. 2

ROAD AND DESCRIPTION Florence Rd.

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. 2x. SRP.  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC. TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Edward W. Neill  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

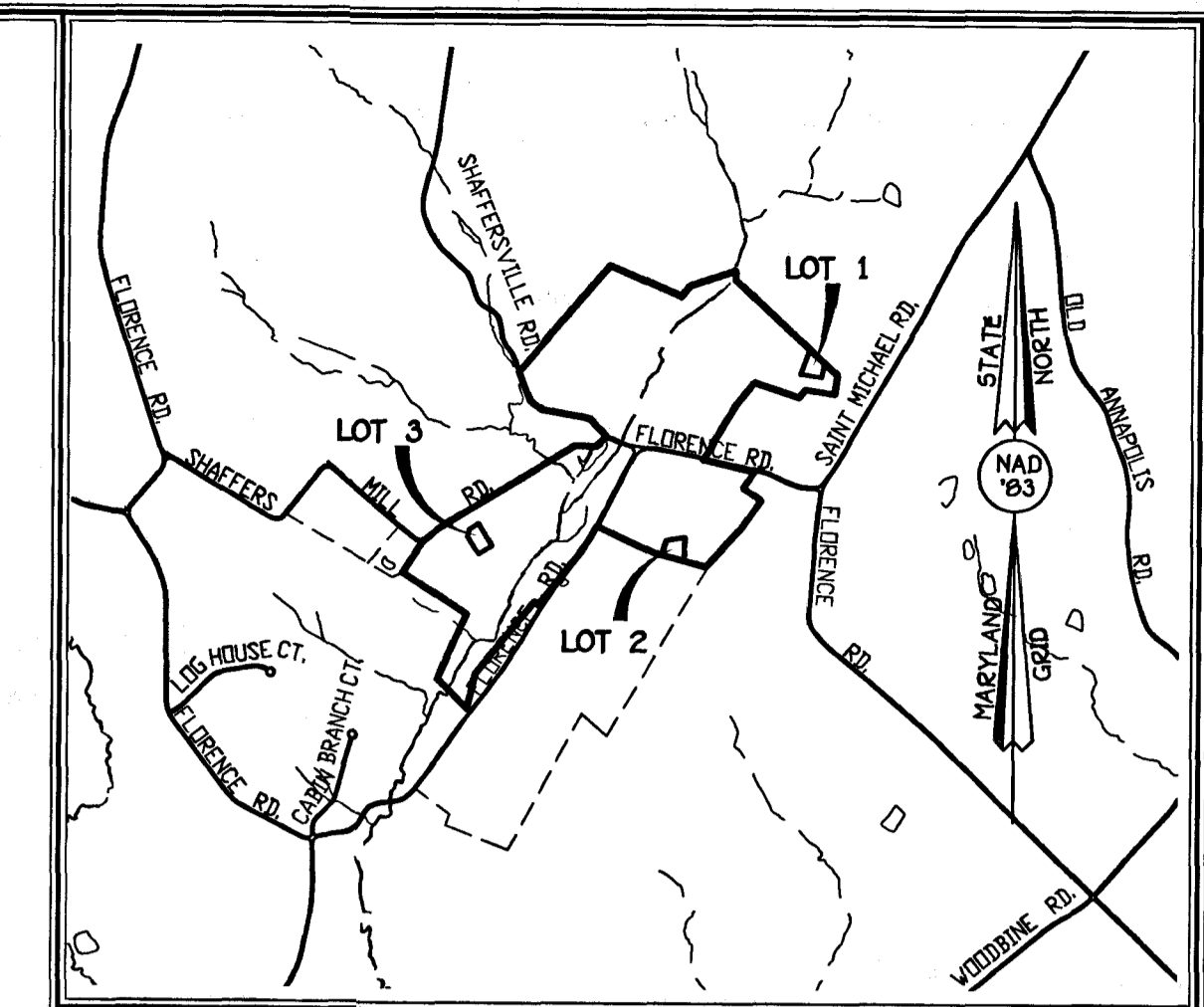
HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

## THIS IS NOT A PERMIT



VICINITY MAP  
SCALE: 1" = 200'

**GENERAL NOTES:**

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL.
- BOUNDARY OUTLINE BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED NOVEMBER 2002.
- THE SEWERAGE EASEMENT SHOWN CANNOT BE ADJUSTED WITHOUT ADDITIONAL PERCOLATION TESTS AND SITE EVALUATION.

**LEGEND**

- - - - - EXISTING 5' CONTOURS
- - - - - EXISTING 25' CONTOURS
- EXISTING TREE LINE
- GLB2 SOIL LINES AND TYPES
- GLC2
- GLC3
- GLC4
- GLC5
- GLC6
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- GLC99
- GLC100

**SOILS LEGEND**

SOIL	NAME	CLASS
GLB2	Glenelg loam, 3 to 8 percent slopes, moderately eroded	B
GLC2	Glenelg loam, 8 to 15 percent slopes, moderately eroded	B
* CUB	Comus silt loam, local alkuvium, 3 to 8 percent slopes	B
MIB2	Mt. Airy channery loam, 3 to 8 percent slopes, moderately eroded	A
MIC3	Mt. Airy channery loam, 8 to 15 percent slopes, severely eroded	A
MIC2	Mt. Airy channery loam, 8 to 15 percent slopes, moderately eroded	A

NOTES:  
 \* Hydric soils and/or contains hydric inclusions  
 \*\* May contain hydric inclusions  
 † Generally only within 100-year floodplain areas



PERC CERTIFICATION  
 I CERTIFY THAT THE LOCATIONS SHOWN HEREON ARE BASED ON FIELD LOCATIONS DONE UNDER MY DIRECT SUPERVISION AND ARE CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

*Mark L. Robel* 4/07/03  
 SIGNATURE OF PROFESSIONAL LAND SURVEYOR DATE  
 Mark L. Robel, Property Line Surveyor No. 339

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT.

*Lenny Bostain M.D./RCS* 4/10/03  
 COUNTY HEALTH OFFICER DATE

Signed  
**PERC CERTIFICATION PLAN**  
**IDIOTS DELIGHT, INC.**  
 LOTS 1, 2 & 3  
 TAX MAP 6 GRID 24 PARCEL 127  
 TAX MAP 7 GRID 19 PARCEL 471  
 FOURTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 200' COMP: AWG DATE: 2/28/2003  
 REVISED: 4/03/2003  
 REVISED: 4/07/2003  
 SHEET 1 OF 4

COUNTY #

SOIL PROFILE

0'

large  
brn  
pink  
red  
lvy lm

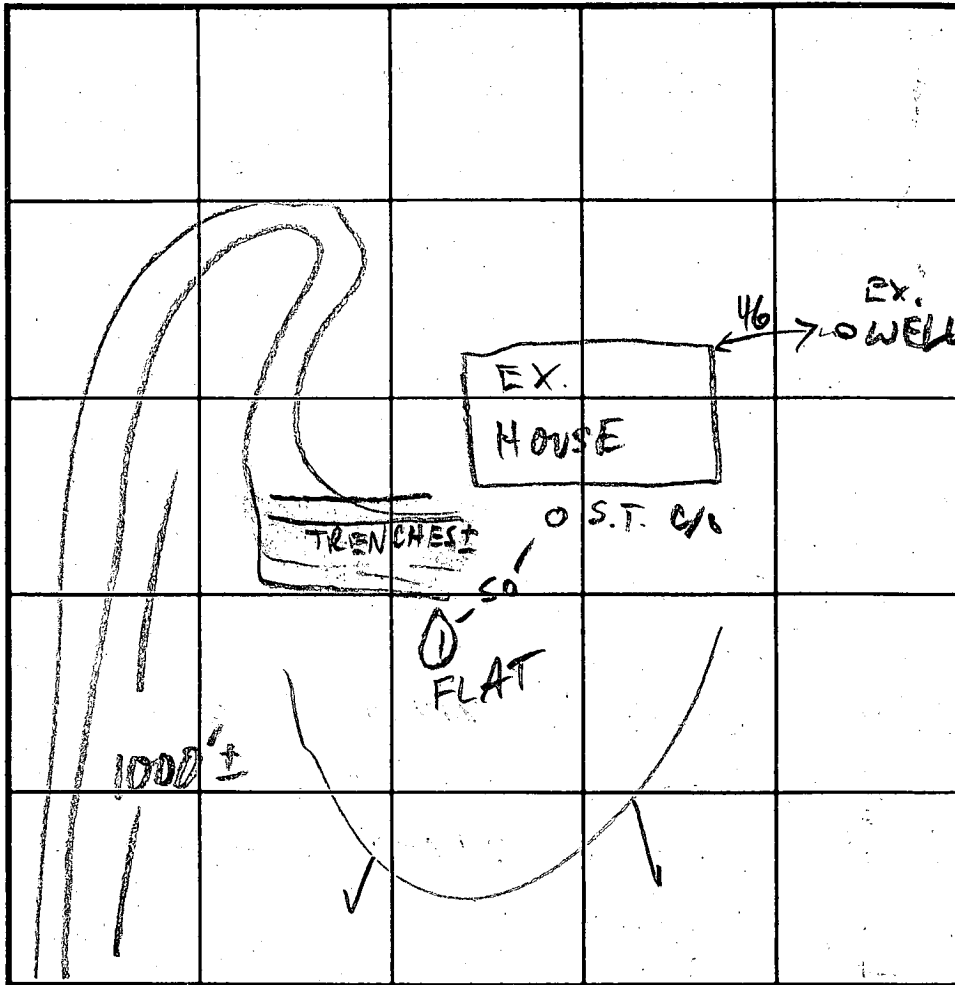
5'

tan pink  
red  
lm  
10-15%  
shale  
Frags

10'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. FLORENCE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/28/02	1 M V	8 10	1:34	1:41	1:41	1:54	13

REMARKS OK for deep system

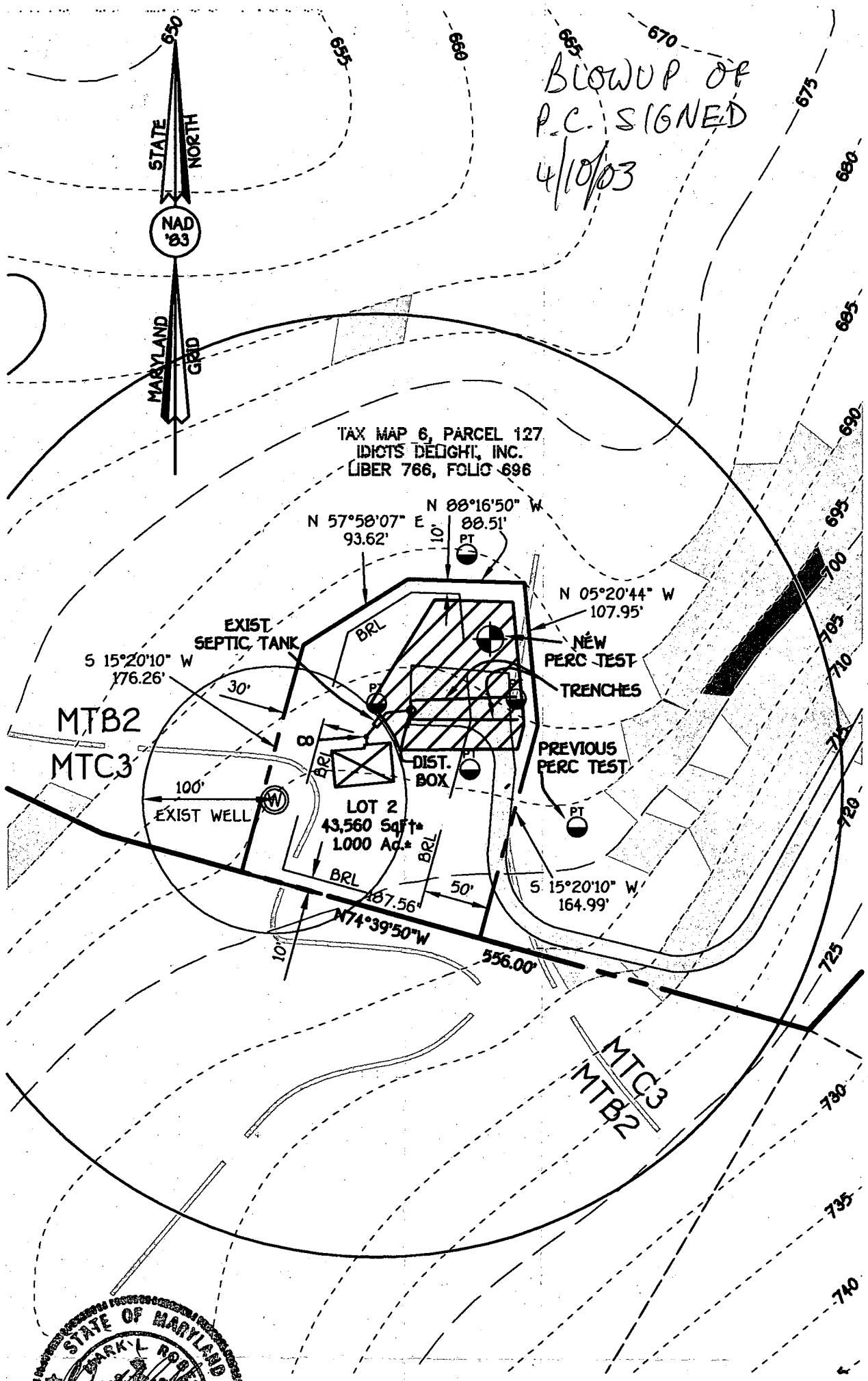
TYPE OF SOIL \_\_\_\_\_

TESTED BY M. RITKIN ALSO PRESENT Marc & Ed Hereth

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

BLOWUP OF  
P.C. SIGNED  
4/10/03



TAX MAP 6, PARCEL 127  
IDIOT'S DELIGHT, INC.  
LIBER 766, FOLIO 696

MTB2  
MTC3

MTC3  
MTB2



**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2855

LOT 2  
2600 FLORENCE ROAD  
PERC CERTIFICATION PLAN  
IDIOT'S DELIGHT, INC.  
TAX MAP 6 GRID 24 PARCEL 127  
TAX MAP 7 GRID 19 PARCEL 471  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

SCALE: 1" = 100' COMP: AWG DATE: 2/28/03  
REVISED: 4/03/2003  
REVISED: 4/07/2003  
SHEET 3 OF 4

