

12/13/84  
WPI - [redacted]

Approved 10/16/84

Stayer

P 34403

A 31390

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

01-185128

ELLICOTT CITY

DISTRICT 1st

DATE 9/25/84

10/16/84  
2 PM  
Open trench

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

INDEXED

Stephen Helwig

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 1953 Victory Drive, Dandsdown, MD 21227 PHONE

SUBDIVISION Talbot's Last Shift ROAD 5099 Eichester Road LOT 8A

PROPERTY OWNER Stephen Helwig

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☐ NO ☒

TOTAL 474 sq. ft. needed

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

DEEP TRENCHES - 158 sq. ft. one sidewall area per bedroom. Ditch is to be 2 feet wide, 9 feet deep, with inlet at 3 feet below original grade and filled with 6 ft. of stone. Length of the ditch depends on the number of sq. ft. needed. Start the ditch at perc hole #4 and run it along level ground toward perc hole #6. Perc hole #4 is located 100 feet from the left (South) lot line and 175 feet from the front lot line as seen when facing the lot from the front lot line. Perc hole #6 is located 10 feet from the front lot line and 110 feet from the left (South) lot line as seen when facing the lot from the front lot line. The front lot line is the 172.61 ft. long line.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Raymond Hodges/Frank Skinner DATE 8/14/84

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 AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

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, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED

BUDG. PERMIT SIGNED AND RETURNED 7/28/89

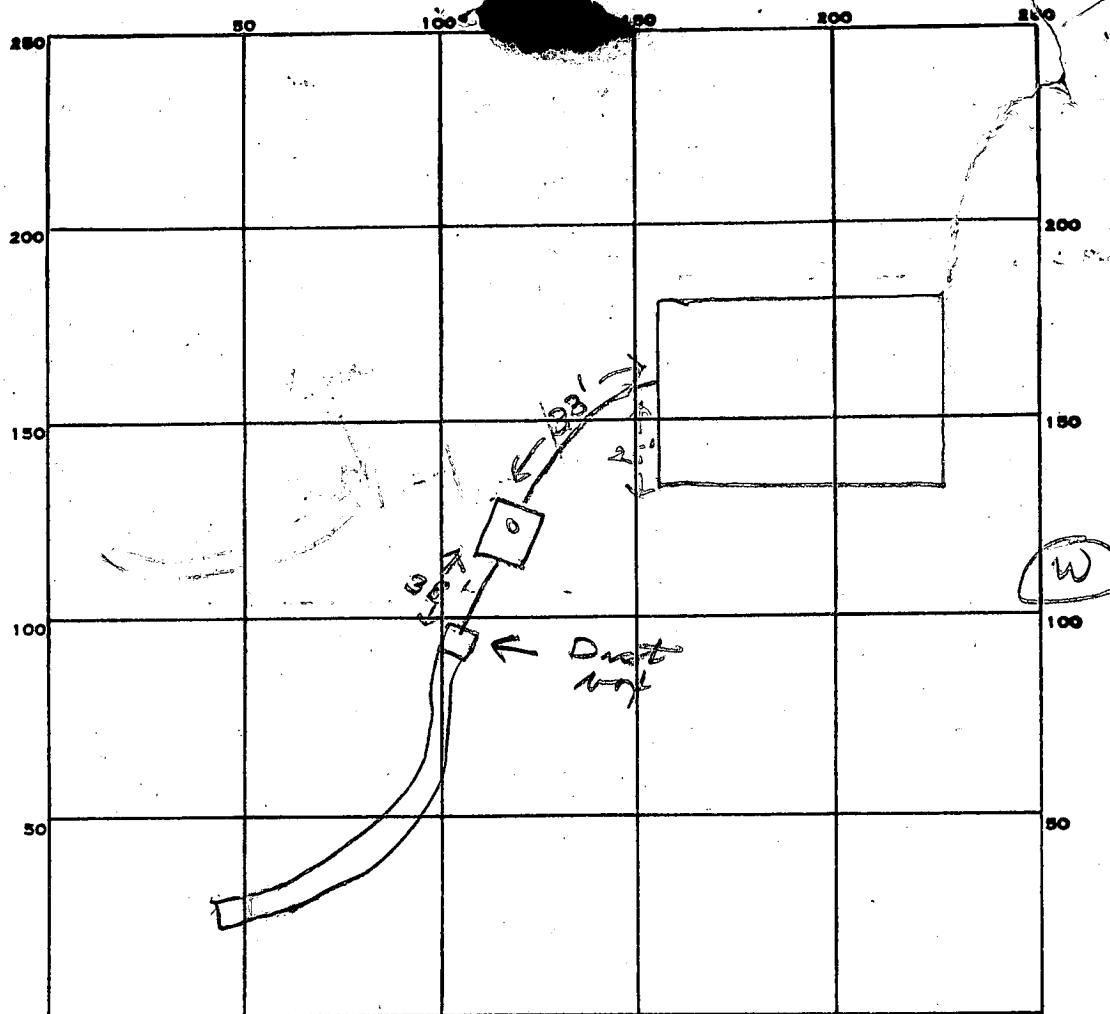
Serial # 28583  
Pmt

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

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 31390



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

*Road*

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL ✓ 1500 gal CLEANOUTS ST /

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 100 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 600

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 600 SQ. FT.

REMARKS 10/15/84 OK to add stones in trench. J  
10/16/84 OK to cover all work J

DATE SYSTEM APPROVED 10/16/84 INSPECTOR Stayer

PRELIMINARY

5/14/82  
9:30 A.M.

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31390

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 1st

DATE 5/20/81

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 Howard Associates

ADDRESS Rt 465 4920 PHONE Don Reuwer - 531-6455

PROPERTY LOCATION: Realty

# 5099 SUBDIVISION Talbot's Last Shift LOT NO. 8A

# 5099 ROAD AND DESCRIPTION Ilchester Road

Stephens Helwig BP# 60715

SIZE OF LOT 5 acres 2.226 acres TYPE BLDG. 3 or 4 bedrooms  
(NUMBER OF BEDROOMS)

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. /s/ Don Reuwer for Howard Associates  
(SIGNATURE OF APPLICANT)

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

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

BLDG. PERMIT SIGNED  
AND RETURNED 8-17-81  
DATE

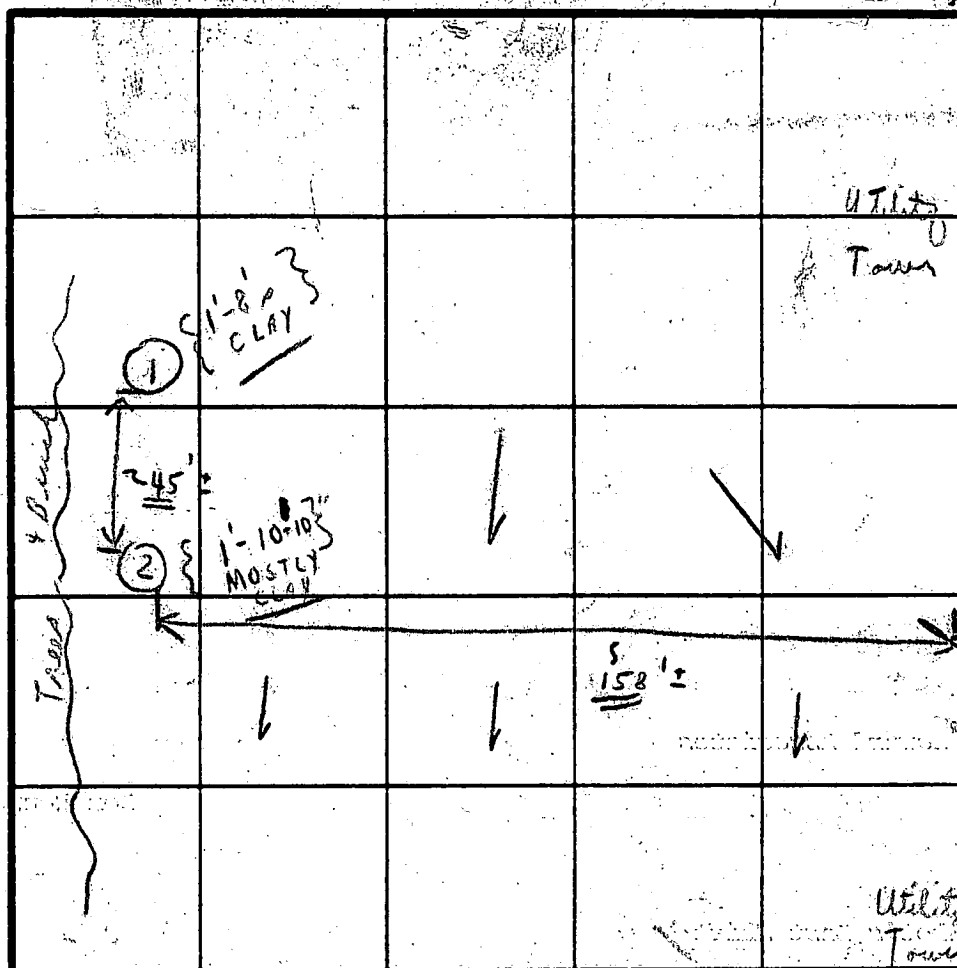
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

(REASONS FOR REJECTION OR HOLDING 10/5/81 FOR POSSIBLE REDESIGN.)

7/8/82 PERC OK HOLD FOR C.B.D.  
Called C. Helwig 7/30/82 No Home 8/3/82 Talked To C. Helwig  
8/10/82 Plt to RW for signature Str. S.

# THIS IS NOT A PERMIT

FIELD  
SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

[illegible]

REMARKS

TYPE OF SOIL

TESTED BY

C. R.

10/5/81

**ALSO PRESENT**

No Test

5/81 HIGH GRASS 4 1/2-5'  
w/ OR WEEDS  
HOLD - FOR POSSIBLE REDESIZ  
O. KETTERMAN'S C. B. O.  
G. RESCH

PRELIMINARY

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 31390

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DISTRICT 1st

DATE 5/20/81

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(SIGNATURE OF APPLICANT)

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

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

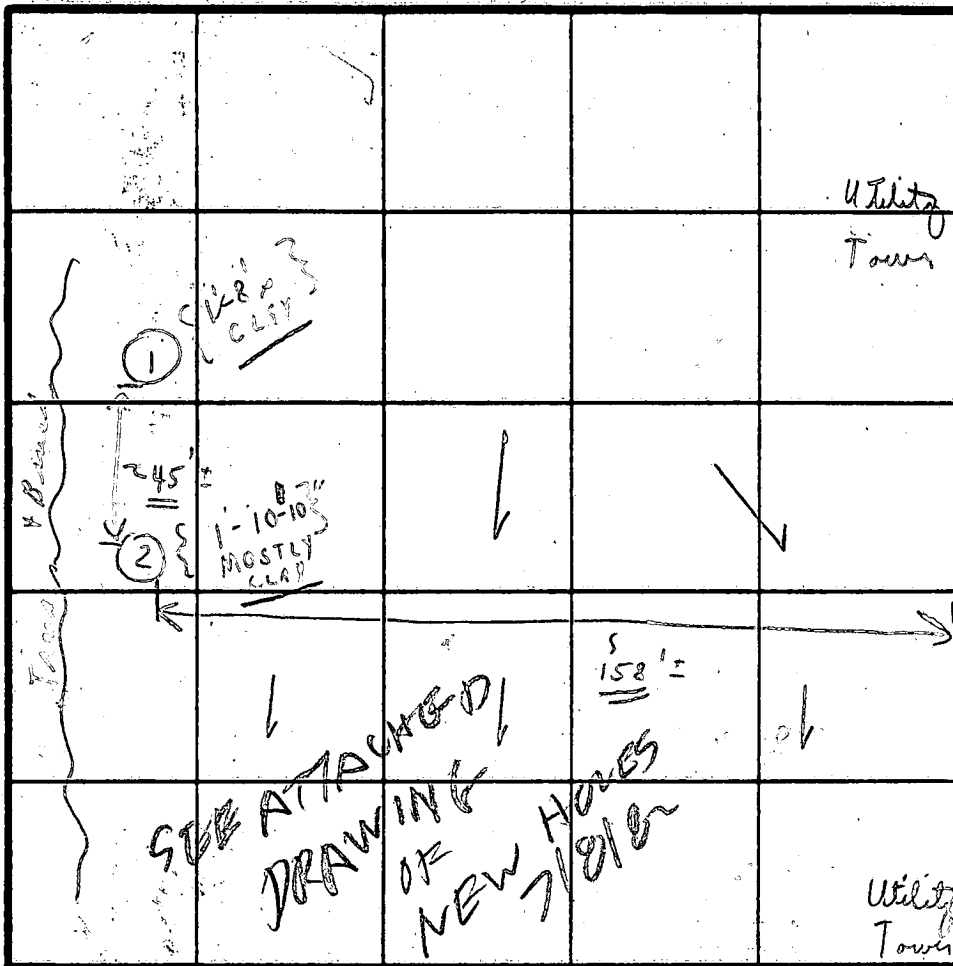
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 10/5/81 FOR POSSIBLE REDESIGN  
(C.B.V.)

## THIS IS NOT A PERMIT

# 8

SOIL PROFILE

SEE  
EACH  
HOLE  
BELOWFIELD  
SHEET

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/9/82	3S	6'	1235	1236	1236	1237	1
	3D	10	1235	1237	1237	1239	2
	3V	10	TOP	5 FT	CLAY		
			BOT	5 FT	SAND		
	4S	5	1239	1240	1240	1242	2
	4D	9 1/2	1239	1239 1/2	1239 1/2	1240	1/2
	4V	11	ALL	SAND & GRAVEL			
	5S	4 1/2	212	215	215	219	4
	5D	8	212	219	219	222	3
	5C	4	215	224	224	230	6
7/8/82	6D	8	215	222	222	230	8
	5V	13 1/2	TOP	2 FT CLAY	MID 9 FT		
			SANDY BOT 2 1/2		SAND CLAY MIX		
	7V	13	TOP	3 FT CLAY			
			BOT	10 FT SANDY			

REMARKS

TYPE OF SOIL

TESTED BY

(No tests 5/20/81)

C.B.D.

10/5/81

ALSO PRESENT

10/5/81 HIGH GRASS 4 1/2-5"  
FOR WEEDS  
HOLD - FOR POSSIBLE REPAIRS  
O. KETTERMAN'S  
G. RESCH

HOLE  
BLVD

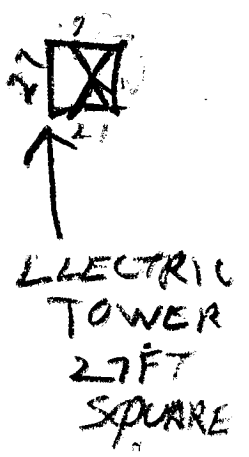
④ = HIGHEST

⑦⑥ = MEDIUM

③ = LOW

⑤ = LOWEST

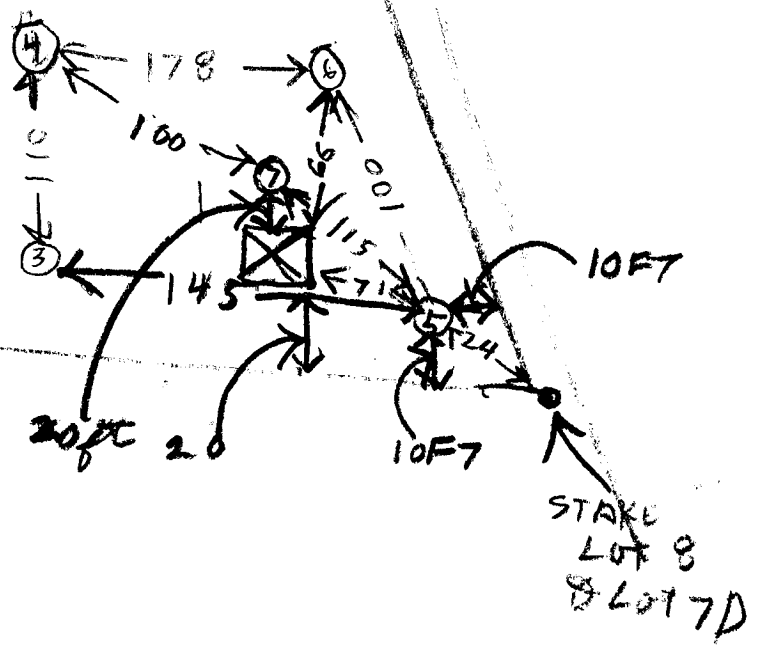
A 31396  
TALBOTS LAST  
SHIFT LOT 8



WELL SITE

HOUSE SITE

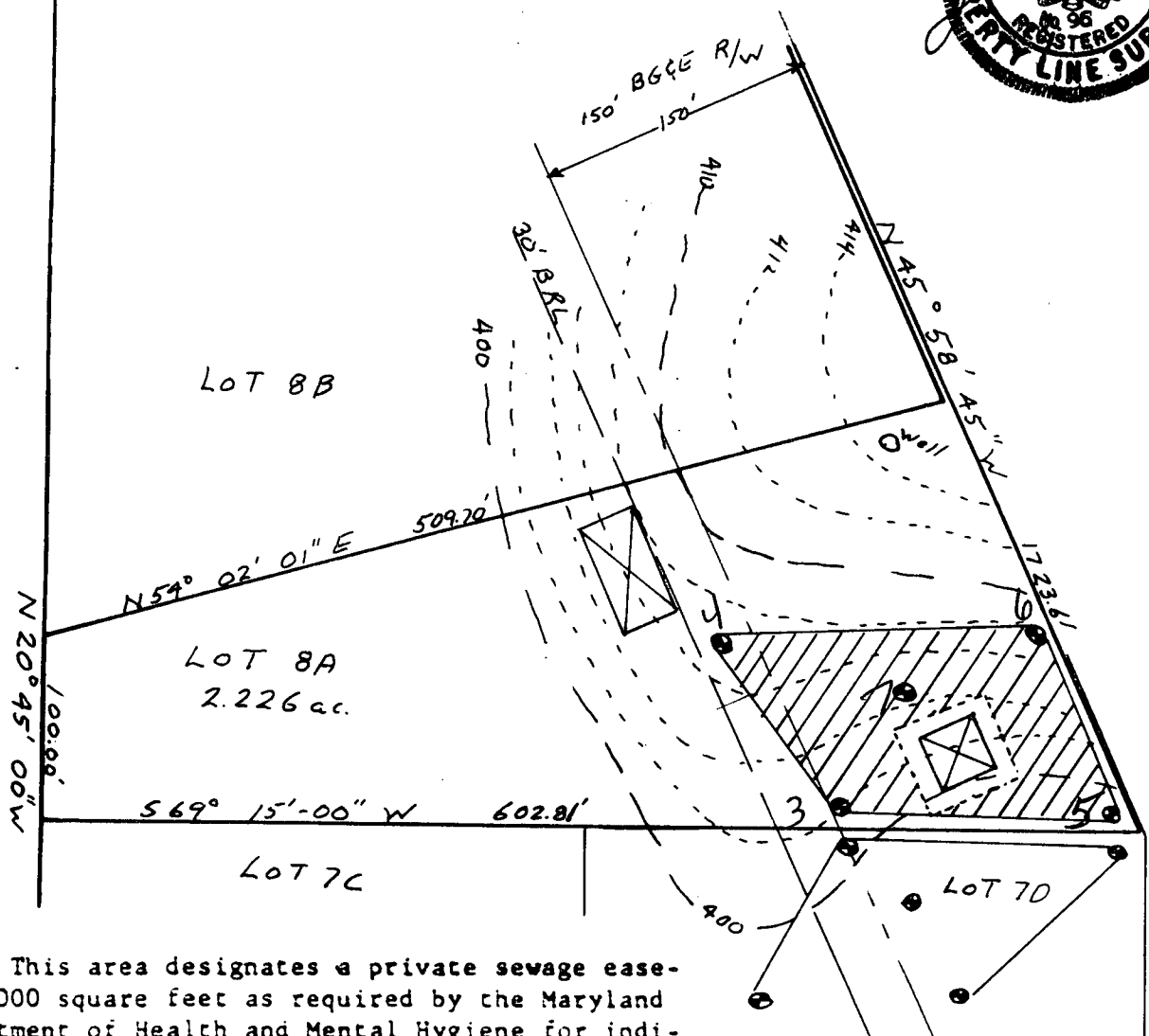
TO EXETER RD  
HARD ROAD



20 FT

20 FT

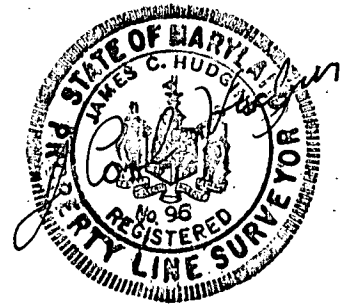
11



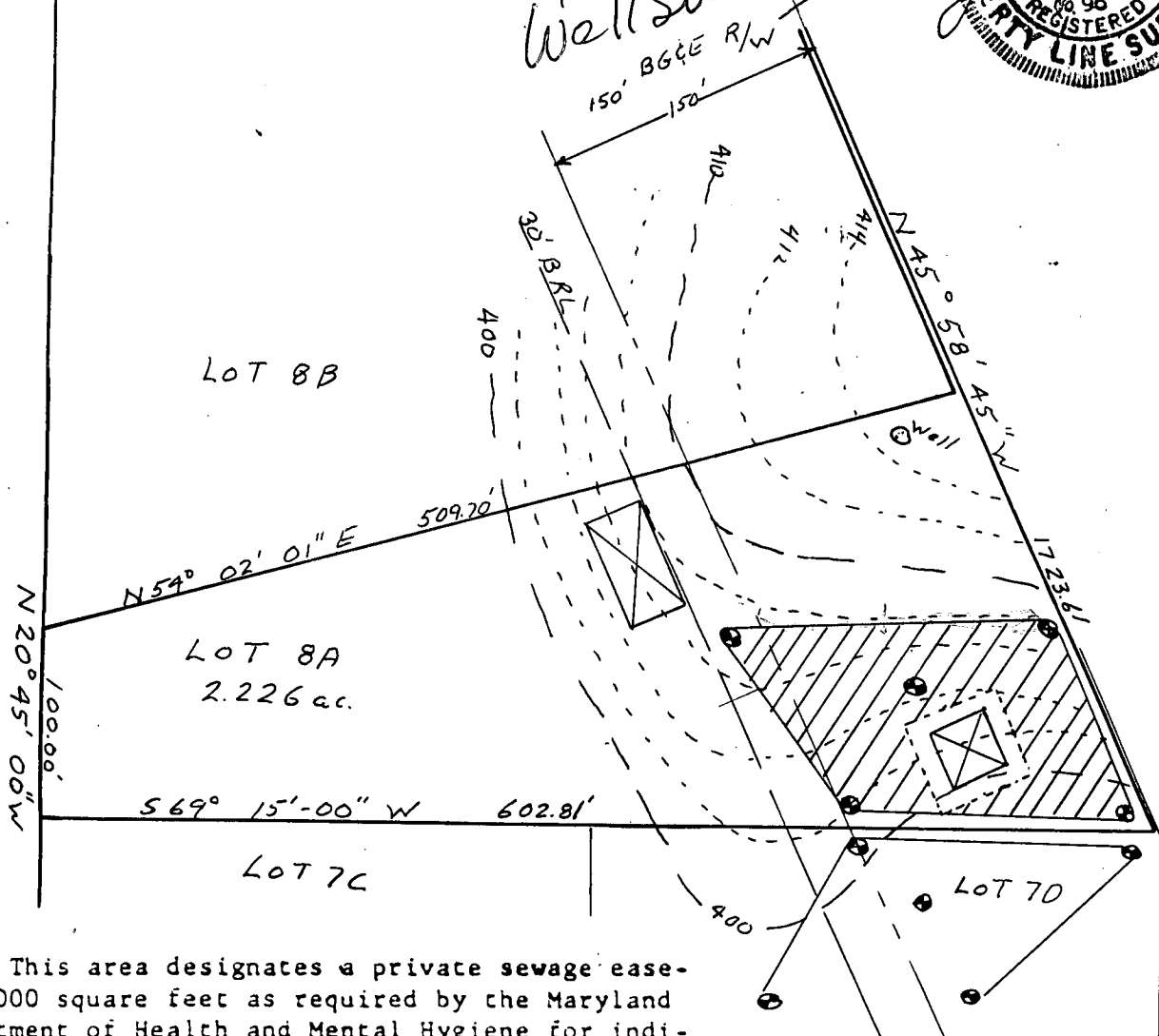
PERCOLATION TEST PLAT  
PARCEL 8A  
TALBOT'S LAST SHIFT  
PROPERTY OF  
Howard Associates


Date \_\_\_\_\_





8/27/82  
Well site O.K. 4.5



 This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "●".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

PERCOLATION TEST PLAT  
PARCEL 8A  
TALBOT'S LAST SHIFT  
PROPERTY OF  
Howard Associates

1st Election District  
Howard County, Maryland  
Scale 1"=100'  
Date 7/29/82

APPROVED: For Private Water and Private Sewage Systems

*James M. Byrd, M.D.* Per: *P.F.V.* 8-11-82  
County Health Officer Date

NTT Associates  
Suite 307, Clark Bldg.  
Columbia, MD 21044  
321-0307

B 1 4282

SEQUENCE NO.  
(OEP USE ONLY)

9/15/82

STATE OF MARYLAND  
PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-73-4260

(THIS NUMBER IS TO BE PUNCHED  
IN COES. 3-6 ON ALL CARDS)

6:30 a.m.

Great 1.00 p.m.

please print or type

fill in this form completely

Date Received

C 8 2 0 8 2

## OWNER INFORMATION

HELWIGS STEUPHENS

Last Name 15 Owner 34 Name

1953 VICTORY DR.

36 Street or RFD 55

LAMOSNOWA MO 21227

Town 57 State 76 Zip

## B 1 Continued DRILLER INFORMATION

RALPH MAYNE 273

Driller's Name 77 License No. 80

Ralph MAYNE (well Drilling)

Rt. 3 Box 9120 Mt. Airy Md.

Address

Signature Date

## B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

## USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

- 22 ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV.  
 OTHER (REQUIRES APPROPRIATION PERMIT)  
☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES  
 APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT  
 APPROVAL)  
☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE  
 APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

## METHOD OF DRILLING (circle one)

- BORED (OR AUGERED) JETTED JETTED & DRIVEN  
 30 ☒ AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC ROTARY)  
 37 CABLE REVERSE ROTARY DRIVE POINT  
 other

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  
☐ Y  
 39 ☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED  
 AS A STANDBY  
☐ D THIS WELL WILL DEEPEN AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED  
 (IF AVAILABLE) 41 52

## Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER 54 GAP 63

FORCE FS WRITE INITIALS IN BOX PERMIT No. 40-73-4260

## B 3 LOCATION OF WELL

COUNTY Howard

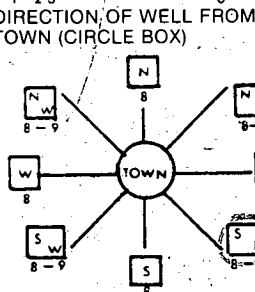
SUBDIVISION TALBOTS EAST SL. FT.

SECTION A LOT 8

NEAREST TOWN Ellicott City

MILES FROM TOWN (enter 0 if in town) 4

## B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



JULCHESTER Rd.

NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

600 2300

DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

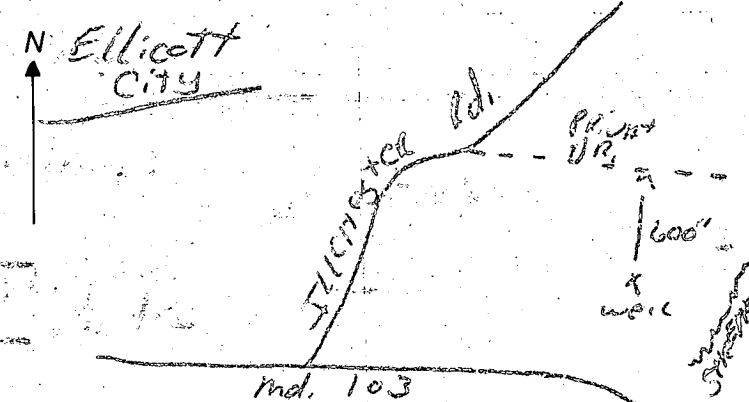
SHOW MAJOR FEATURES OF BOX &amp; LOCATE WELL WITH AN X

## SOURCES OF DRILLING WATER

1.  
2.  
3.  
WRITE THE BOX NUMBER FROM THE MAP HERE

E 8604  
N 5007

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



## B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 351390

COUNTY NAME COUNTY NO.

OEP SIGNATURE DATE ISSUED

082782 Frank Skurnie

NORTH GRID 507 EAST GRID 0864 EXPIRES 022782

## B 5 SPECIAL CONDITIONS 8-63

1 2 3 6

<b>C1</b> 3257	SEQUENCE NO. (OEP USE ONLY)	<b>STATE OF MARYLAND</b> <b>WELL COMPLETION REPORT</b> FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		COUNTY NUMBER		A 31390	
Date Received (OEP use only)	DATE WELL COMPLETED	Depth of Well		PERMIT NO.	
	09/15/92	265		FROM "PERMIT TO DRILL WELL"	
		(TO NEAREST FOOT)		HO-73-92000	

OWNER	Helwigs		Stephen	
STREET OR RFD	Ilchester Road		TOWN	
SUBDIVISION	Talbots last shift		SECTION	
			LOT	

WELL LOG Not required for driven wells		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	Check if water bearing
Top Soil	0 2	
Sandy	2 15	✓
Sand/Stone	15 30	
Mickn	30 50	
Sand/Stone	50 55	✓
Mickn	55 265	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box)	
YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>
TYPE OF GROUTING MATERIAL	
CEMENT <input checked="" type="checkbox"/>	BENTONITE CLAY <input type="checkbox"/>
NO. OF BAGS 6	NO. OF POUNDS 600
GALLONS OF WATER 36	
DEPTH OF GROUT SEAL (to nearest foot)	
from 48 TOP	ft. to 20 BOTTOM 58 ft.
(enter 0 if from surface)	
CASING RECORD	
casing types insert appropriate code below	
STEEL <input checked="" type="checkbox"/>	CONCRETE <input type="checkbox"/>
PLASTIC <input type="checkbox"/>	OTHER <input type="checkbox"/>
MAIN CASING TYPE	
ST <input checked="" type="checkbox"/>	6 25

OTHER CASING (if used)	
depth (feet)	to
from	

SCREEN RECORD	
screen type or open hole	
insert appropriate code below	
STEEL <input checked="" type="checkbox"/>	BRASS <input type="checkbox"/>
BRONZE <input type="checkbox"/>	OPEN HOLE <input type="checkbox"/>
PLASTIC <input type="checkbox"/>	OTHER <input type="checkbox"/>

C 2	
(seq. no.)	
DEPTH (nearest ft.)	
23	265
EACH SCREEN	
1	2
3	4
SLOT SIZE	
DIAMETER OF SCREEN (NEAREST INCH)	
GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX	

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T	(E.R.O.S.)
70	72
TELESCOPE CASING	LOG INDICATOR
OTHER DATA	

C 3	
(seq. no.)	
PUMPING TEST	
HOURS PUMPED (nearest hour)	
PUMPING RATE (gal. per min. to nearest gal.)	
METHOD USED TO MEASURE PUMPING RATE	
WATER LEVEL (distance from land surface)	
BEFORE PUMPING	
WHEN PUMPING	
TYPE OF PUMP USED (for test)	
A air	P piston
C centrifugal	R rotary
J jet	S submersible

PUMP INSTALLED	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)	
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))	
CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
PUMP HORSE POWER	
PUMP COLUMN LENGTH (nearest ft.)	
CASING HEIGHT (circle appropriate box and enter casing height)	
LAND SURFACE	
(nearest foot)	

LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
Ilchester Rd	
Private Dr.	
well	

CIRCLE APPROPRIATE BOX	
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	
E ELECTRIC LOG OBTAINED	
P TEST WELL CONVERTED TO PRODUCTION WELL	
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	
DRILLERS IDENT. NO. 223	
DRILLER'S SIGNATURE	
(MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

Page \_\_\_\_\_ of \_\_\_\_\_  
Date 9/15/82

Review 10/14/82 OK. J.S.

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 73-460  
Location of property (road) 241 Chester Road  
Subdivision Talbeets last shift Lot 8-A Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
Well Driller Ralph Wayne Owner Stephen Helwigs

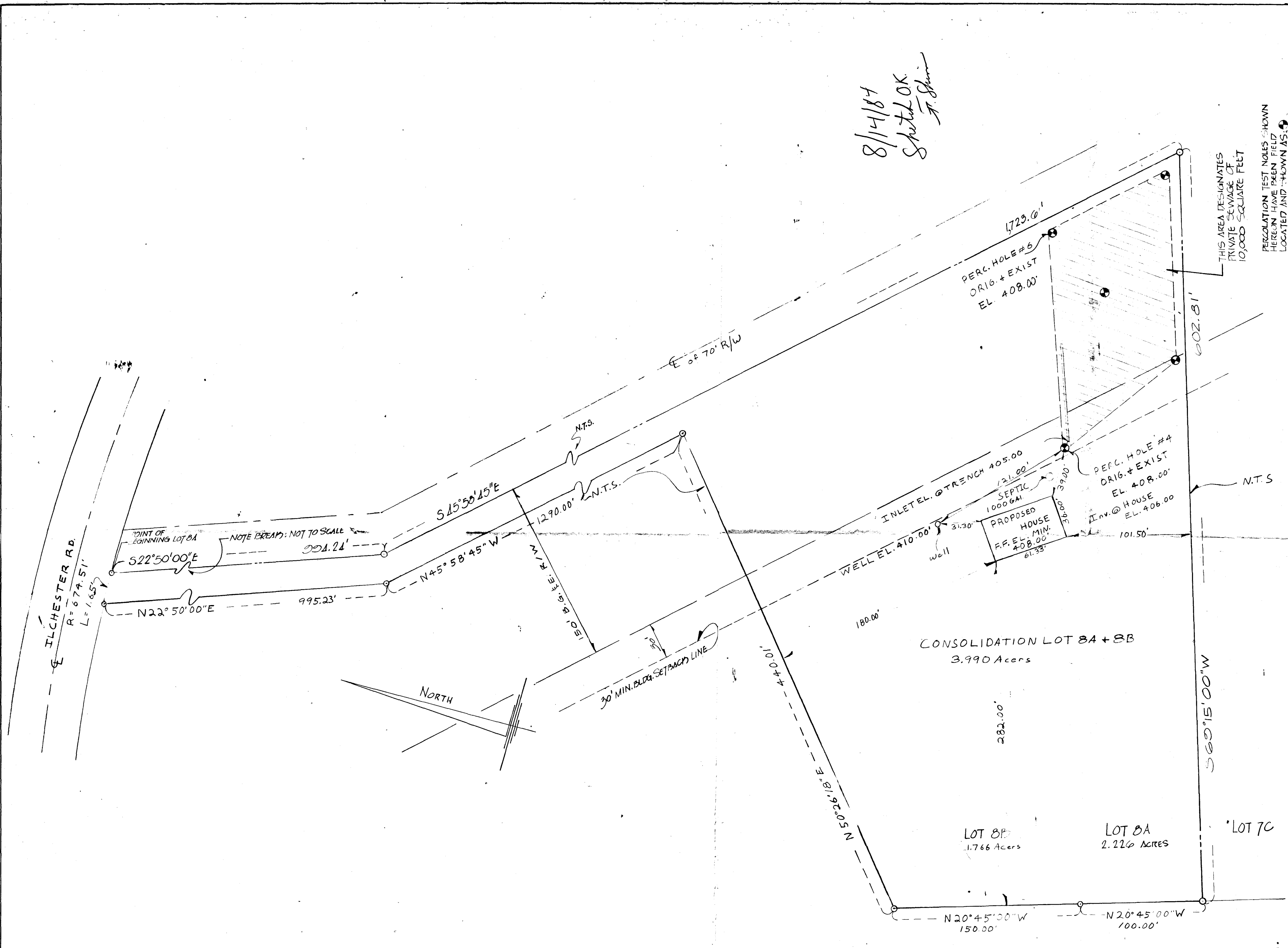
Depth of well 260 FT  
Distance of measuring point (M.P.) above ground 15 FT  
Static water level (S.W.L.) below M.P. 25 FT

I. High rate pumping -- reservoir drawdown

Time pump started 2:00 Pumping rate 9 G.P.M.  
Total time 30 min. to reach pumping water level 77 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

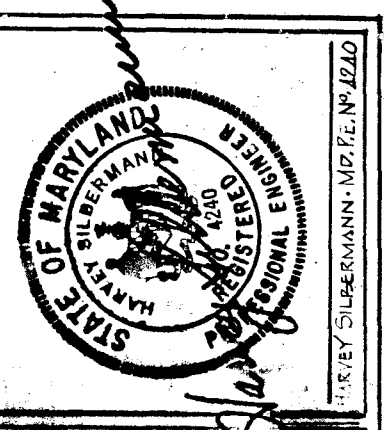
TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:30	77 FT	20 sec		3 G.P.M.
7:45	77 FT	20 sec		3 G.P.M.
8:00	77 FT	20 sec		3 G.P.M.
8:15	77 FT	20 sec		3 G.P.M.
8:30	77 FT	20 sec		3 G.P.M.
8:45	77 FT	20 sec		3 G.P.M.
9:00	77 FT	20 sec		3 G.P.M.
9:15	77 FT	20 sec		3 G.P.M.
9:30	77 FT	20 sec		3 G.P.M.
9:45	77 FT	20 sec		3 G.P.M.
10:00	77 FT	20 sec		3 G.P.M.
10:15	77 FT	20 sec		3 G.P.M.
10:30	77 FT	20 sec		3 G.P.M.
10:45	77 FT	20 sec		3 G.P.M.
11:00	77 FT	20 sec		3 G.P.M.
11:15	77 FT	20 sec		3 G.P.M.
11:30	77 FT	20 sec		3 G.P.M.
11:45	77 FT	20 sec		3 G.P.M.
12:00	77 FT	20 sec		3 G.P.M.
12:15	77 FT	20 sec		3 G.P.M.
12:30	77 FT	20 sec		3 G.P.M.
12:45	77 FT	20 sec		3 G.P.M.
1:00	77 FT	20 Sec		3 G.P.M.
1:15	77 FT	20 Sec		3 G.P.M.
1:30	77 FT	20 Sec		3 G.P.M.



8/14/84  
Sketch OK  
J. Shinn

THIS AREA DESIGNATES  
PRIVATE SEWAGE OF  
10,000 SQUARE FEET

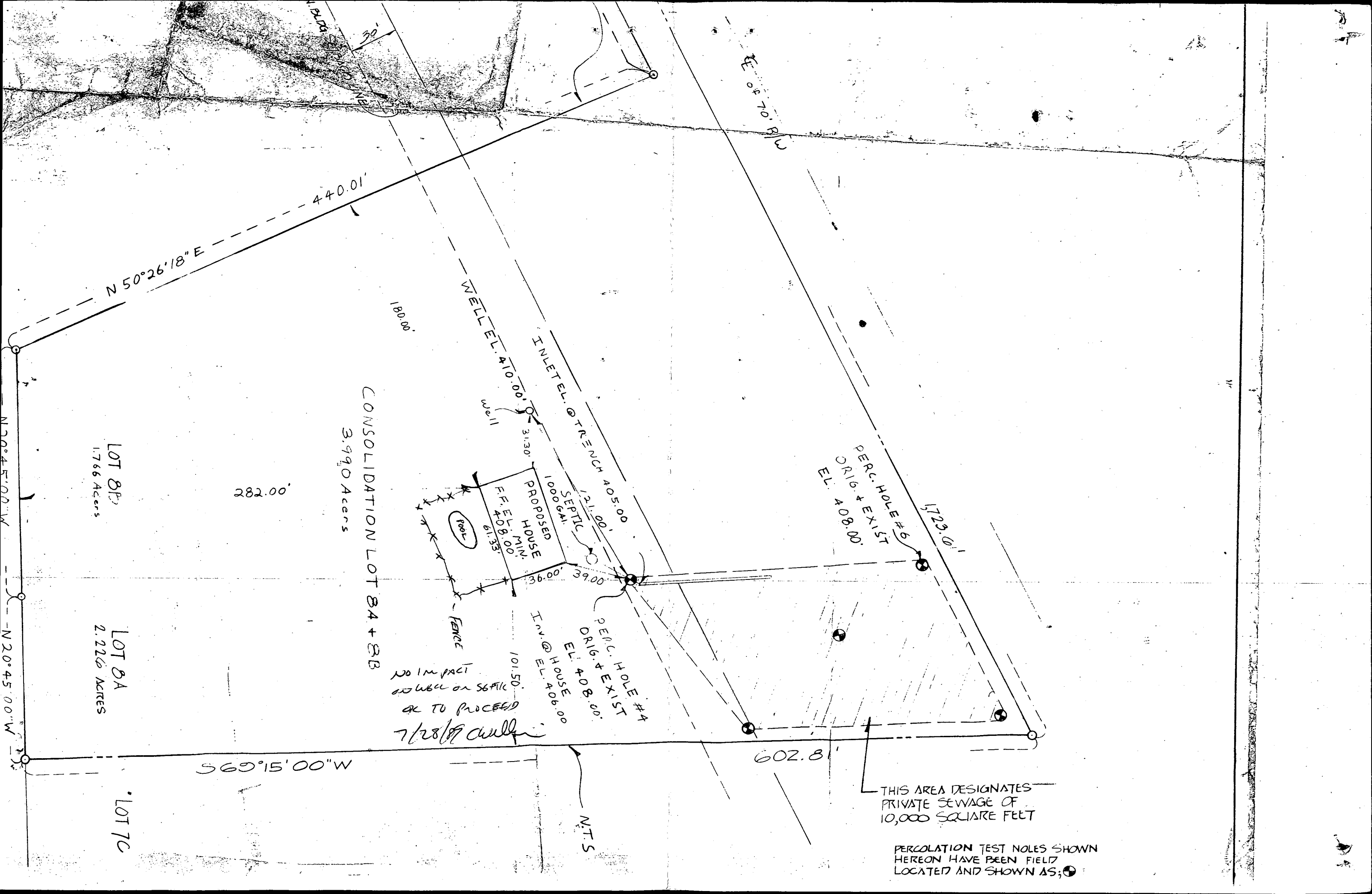
PERCOLATION TEST HOLES SHOWN  
HEREON HAVE BEEN FIELD  
LOCATED AND SHOWN AS



**Silberman & Associates**  
engineers \* planners \* surveyors  
1703 East Joppa Rd. Balto Md. 21234  
301-661-5888

**BUILDING LOCATION AND PROPERTY PLAT**  
FOR  
PROPOSED HOUSE @ LOT 8A FIRST ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
TALBOT'S LAST SHIFT PROPERTY OF HOWARD ASSOCIATES

SCALE: 1" = 50'      DATE: Aug. 5, 1984      Dwg. BY: R.E.G.



CONSOLIDATION LOT 8A+8B  
3.990 Acres

NO IMPACT  
ON WELL OR SEPTIC  
OK TO PROCEED  
7/28/87 *chiller*

THIS AREA DESIGNATES  
PRIVATE SEWAGE OF  
10,000 SQUARE FEET

PERCOLATION TEST NOLES SHOWN  
HEREON HAVE BEEN FIELD  
LOCATED AND SHOWN AS: ⊕

