

05-374286

9-10-85

Approved

S. Abel

# PERMIT

P 35967

A 26690

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

ELLICOTT CITY

DISTRICT 5th

DATE 9/9/85

## INDEXED

Jack Fyock

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_

PHONE 988-9270

SUBDIVISION Glenelg Manor II

ROAD 12725 Folly Quarter

LOT 6C

PROPERTY OWNER Bernard DeMontaigne

ADDRESS \_\_\_\_\_

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

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

DEEP TRENCHES - 230 sq. ft. per bedroom. Trench is to be 2 feet wide. Inlet 4 1/2 feet below original grade. Maximum depth 10 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 5 1/2 feet of stone below distribution pipe. LOCATION:

Start the trench 100 feet from the ~~front~~ lot line and 90 feet from the left lot line as seen when facing the lot from the front lot line. NOTE: THE FRONT LOT LINE IS THE ~~25~~ ft.

LONG LOT LINE ON THE NORTHER PART OF THE LOT.

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(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY \_\_\_\_\_

C. Williams/R. Hodges

DATE 7/1/85

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.

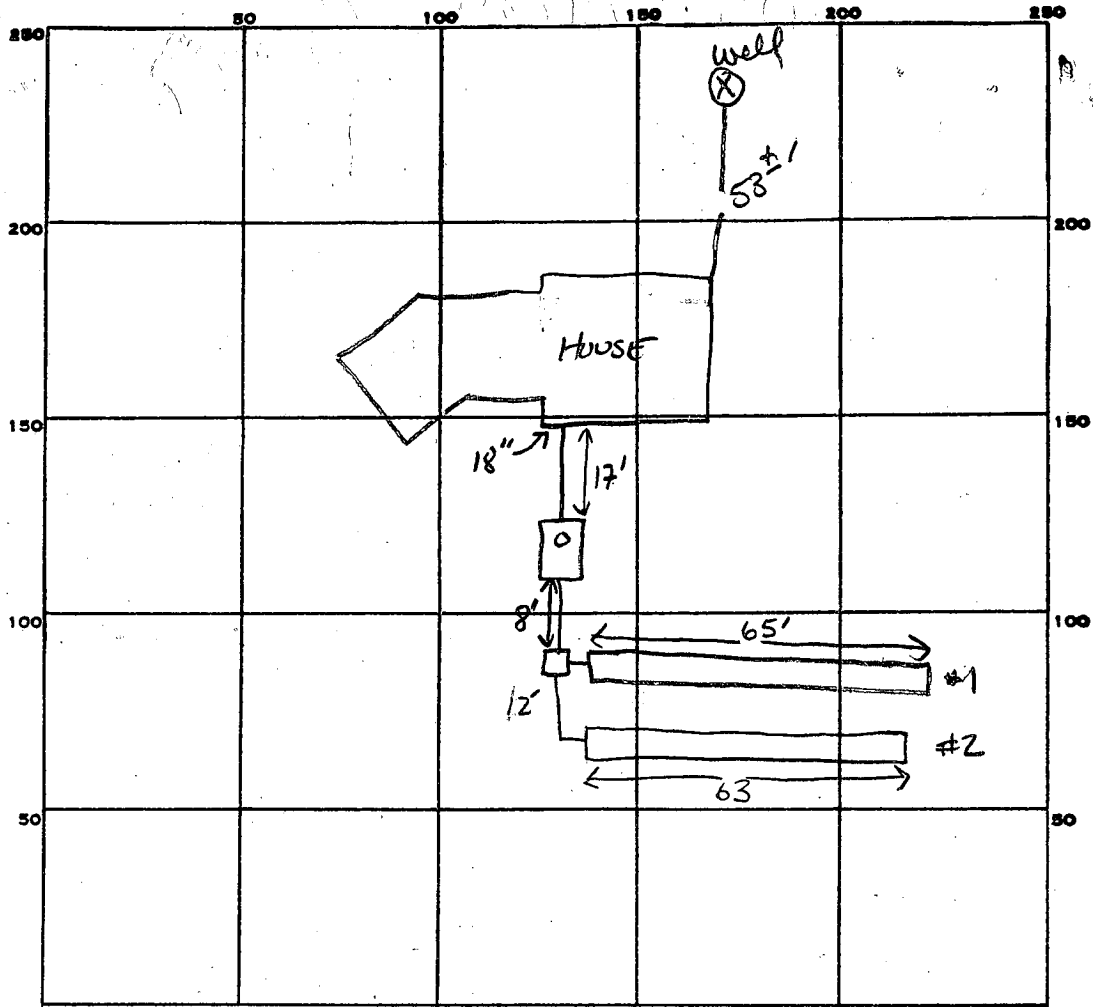
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

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

EH - 2-1082

9/10/85  
AM - ASAP

A 26690



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Folly QUARTER Rd.

PERMIT CARD

SEPTIC TANK, LEVEL 1000 GAL

CLEANOUTS  ST

DISTRIBUTION BOX, LEVEL

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

GRAVEL DEPTH 5.5 5.5 IN. TOTAL LENGTH 65 63 FT. 128 FT

NUMBER OF TRENCHES 2 ONE SIDE WALL TOTAL BOTTOM AREA 704

14  
128  
5.5  
640  
640  
704

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

ABSORBENT AREA 704 SQ. FT.

REMARKS 9-9-85 OK TO ADD STONE TO TRENCH #1 OK TO COVER FROM ST TO HOUSE SA.

DATE SYSTEM APPROVED 9-10-85

INSPECTOR S. Abel

SPECS RESULTS OK  
7-1-85  
Chubb

A 26690  
GLENELG MANOR SECT 2  
LOT 6C

3 BEDROOMS - 1000 GALLON TANK  
4 BEDROOMS - 1250 GALLON TANK

3 Bed  
Noi

DEEP TRENCHES - 230 sq. ft. one sidewall area per bedroom. Ditch is to be  
2 ft. wide, 10 ft. deep, with inlet at 4 1/2

ft. below original grade and filled with 5 1/2 ft. of stone. Length of the  
ditch depends on the number of sq. ft. needed. Start the ditch at ~~perc hole # 56~~

~~and run it along level ground toward perc hole # 12~~ Perc hole # 56 is located

100 ~~150~~ ft. from the ~~FRONT~~ <sup>REAR</sup> lot line and 90 ft. from the LEFT

lot line as seen when facing the lot from THE FRONT LOT LINE road.

Perc hole # 12 is located 190 ft. from the FRONT lot line and 10

~~ft. from the LEFT lot line as seen when facing the lot from THE FRONT~~

~~lot line~~ road. NOTE THE FRONT LOT LINE  
2/15/93 RH road. IS THE 150.42 FT. LONG LOT LINE  
ON THE NORTHERN PART OF THE LOT

*Final*

# APPLICATION

A 26690

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5th

DATE 8/17/77

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 Bernard De Montaigne

ADDRESS \_\_\_\_\_ PHONE Rhett Realty 465-4920

PROPERTY LOCATION:

SUBDIVISION Glenelg Manor - Section 2 LOT NO. 6C - Sec. 2

ROAD AND DESCRIPTION 12725 ~~Off~~ Folly Quarter Rd.

SIZE OF LOT 40,000 square feet ± TYPE BLDG. 3 or 4  
NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE N/A

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

SIGNATURE OF APPLICANT /s/ Dale Maisel

APPROVED BY [Signature] FOR DITCH DATE 2/15/83  
(KIND OF SYSTEM)

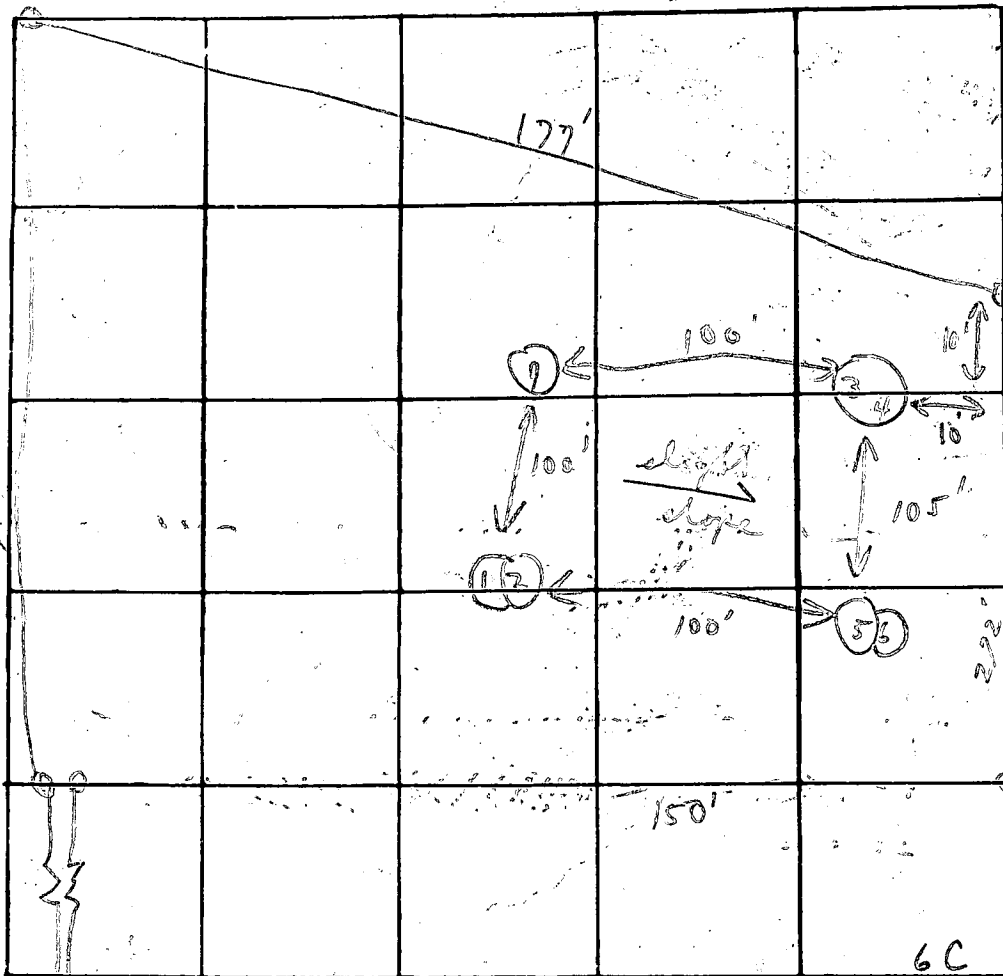
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING 2 1003 DITCH

BLDG. PERMIT SIGNED AND RETURNED [Signature]  
Serial # 05793  
[Signature]

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/24	1	6'	11:09	11:11	11:11	11:17	6 in
	2	14'	11:10	11:12	11:12	11:16	4 in
	3 A	6'	11:03	11:18	11:18	11:	20' (?)
	4	13 1/2'	11:06	11:18	11:18	11:35	12 in
	5	5 1/2'	11:00	11:02	11:02	11:07	5 in
	6	13'	11:01	11:03	11:03	11:09	4 in
	7	12'	Visual				similar to other
	2B	6 1/2'	11:40	11:45	11:45	11:56	11 in

REMARKS

Open field - hold for certified holes

TYPE OF SOIL

Mud has water well located west of 25'...

TESTED BY

C. B. & R. B...

ALSO PRESENT:

...

B 1 3068 SEQUENCE NO. (OEP USE ONLY) (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

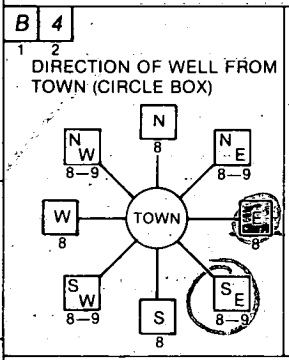
2nd STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

OEP PERMIT NUMBER 40-81-0573 fill in this form completely

Date Received 4/25/84 9:30 a.m. OWNER INFORMATION MONTAIGNE, BERNARD 6 KENWOOD AVE BALTIMORE MD 21228

B 3 LOCATION OF WELL HOWARD GLENELG MANOR SECTION 2 LOT 6C GLENELG MILES FROM TOWN 1 MI

DRILLER INFORMATION Ralph MAYNE 273 License No. 80 Firm Name Ralph Mayne (well DRILLING) 9120 Brown Church Rd. Mt. Airy Address Signature Date 5/22/84



B 4 Folley Quarter NEAR WHAT ROAD ON WHICH SIDE OF ROAD DISTANCE FROM ROAD 2500 ENTER FT or MI

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) D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A26690 COUNTY NAME COUNTY NO. OEP SIGNATURE DATE ISSUED 060184 Frank Skinner 12/1/84 CO SIGNATURE EXP. DATE NORTH GRID 516000 EAST GRID 0812000

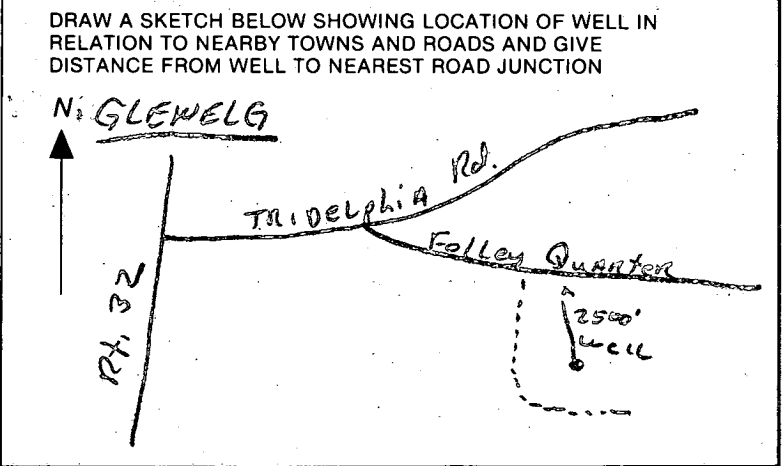
APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROtary Drive-POINT other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE Location OK Folley Quarter 48' casing 40' well open 17-bags cement 6/25/84 JS

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY D THIS WELL WILL DEEPEAN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP FORCE FS WRITE INITIALS IN BOX PERMIT NO. 40-81-0573

SPECIAL CONDITIONS

C1 3276

SEQUENCE NO. (OR USE ONLY)

STATE OF MARYLAND WELL-COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 35 ON ALL CARDS)

COUNTY NUMBER A 26690

DATE RECEIVED

DATE WELL COMPLETED 06/04/84

Depth of Well 140 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-0573

OWNER de MONTAIGNE BERNARD last-name first name STREET OR RFD FOLLY QUARTER RD TOWN GLENELG SUBDIVISION GLENELG MANOR II SECTION 2 LOT 6C

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Brandy, Sand Stone, Micka, Sand Stone, Micka.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC. NO. OF BAGS 17, NO. OF POUNDS 1700. GALLONS OF WATER 102. DEPTH OF GROUT SEAL 40 ft.

CASING RECORD. casing types insert appropriate code below: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER). MAIN CASING TYPE PL, Nominal diameter 5, Total depth of main casing 78.

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), PL (PLASTIC), HO (OPEN HOLE), OT (OTHER).

DEPTH (nearest ft.) table with rows for EACH SCREEN and columns for depth intervals.

CIRCLE APPROPRIATE LETTER: A WELL WAS ABANDONED AND SEALED... 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...

DRILLERS IDENT. NO. 223 Ralph Mayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Ralph E. Mayne

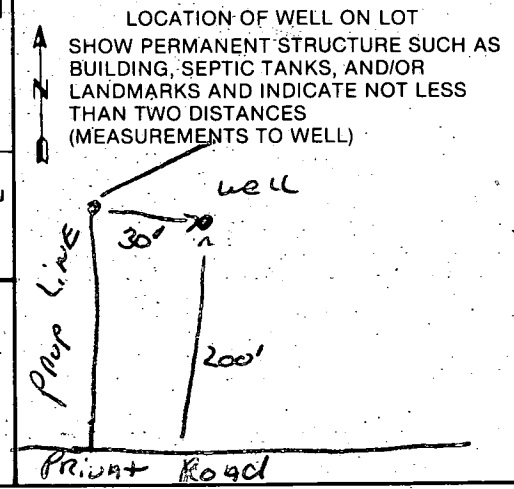
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

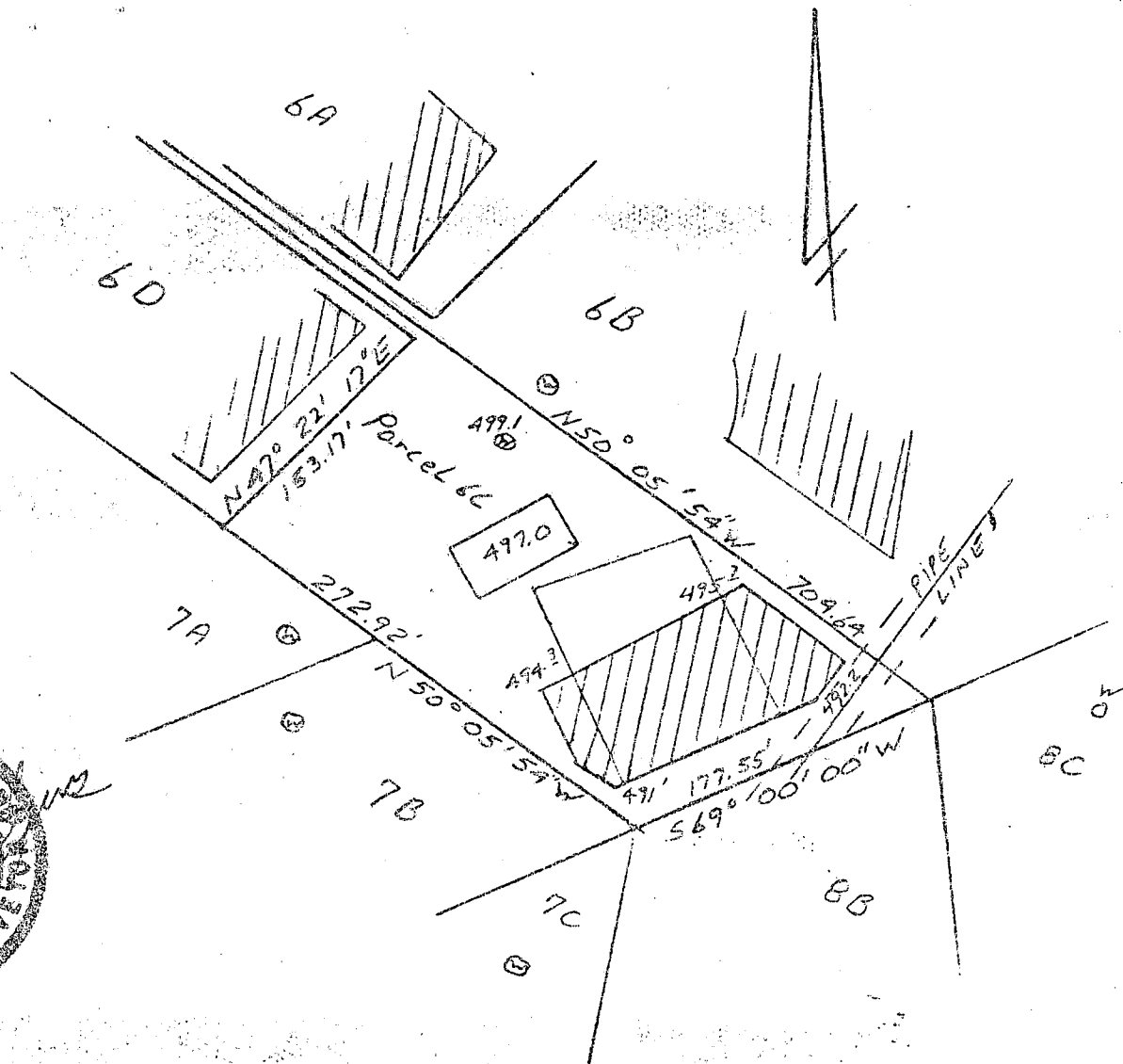
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST. HOURS PUMPED 3. PUMPING RATE 9 gal. per min. to nearest gal. METHOD USED TO MEASURE PUMPING RATE Bucket. WATER LEVEL (distance from land surface) BEFORE PUMPING 23. WHEN PUMPING 28. TYPE OF PUMP USED (for test) S submersible.

PUMP INSTALLED. DRILLER WILL INSTALL PUMP YES (NO). IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O). IN BOX - SEE ABOVE: 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)







**////** This area designates a private sewage easement of 0,000 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.

APPROVED: For Private Water and Private Sewage Systems

*James C. Muddie*  
 County Health Officer 6-7-84  
 Date

PERCOLATION TEST PLAT

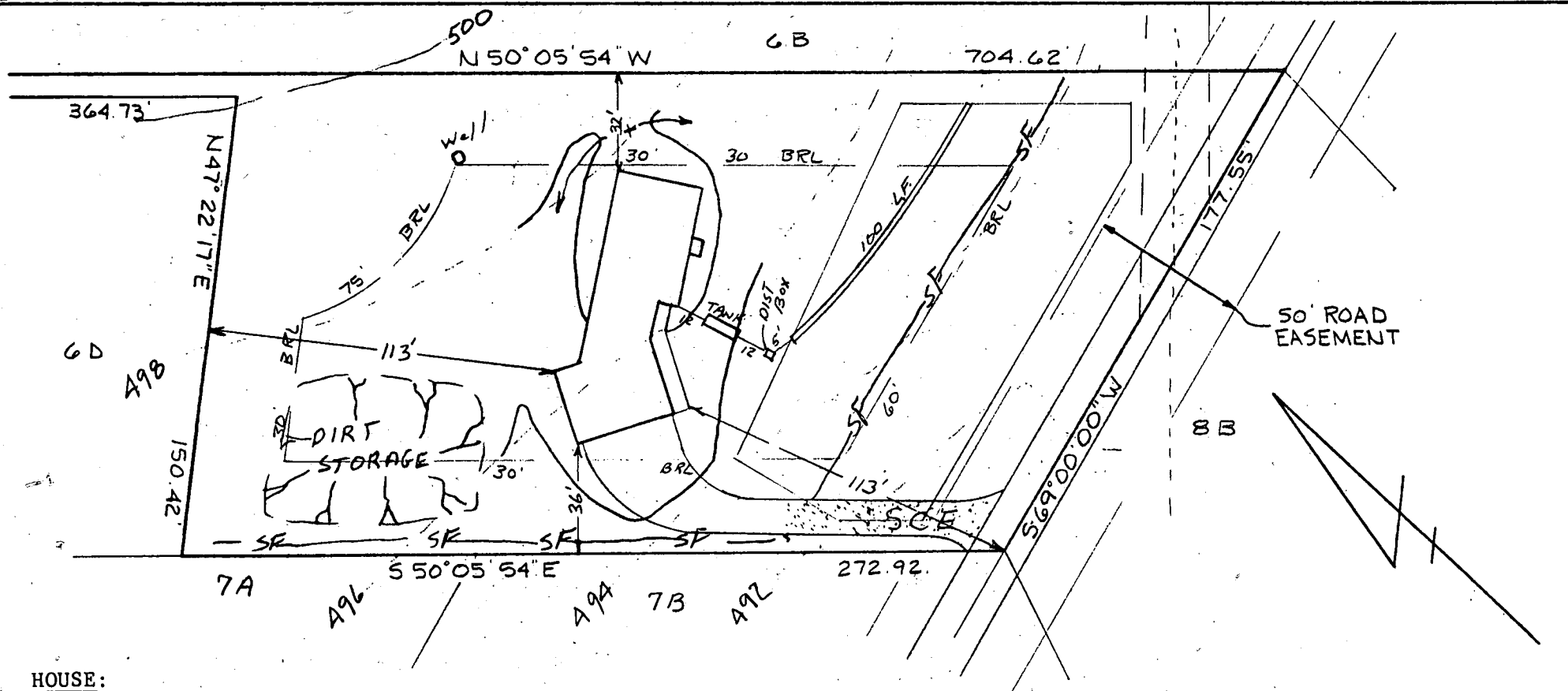
PARCEL 6C

GLENELG MANOR

SECTION II

5th Election District  
 Howard County, Maryland  
 Scale 1"=100'  
 Date 5/22/84

NTT Associates  
 101 Sterrett Place  
 Columbia, MD 21044  
 442 2031



HOUSE:  
 FIRST FLOOR 499.3  
 BASEMENT 490.3  
 INVERT 491.82

SEPTIC TANK:  
 EXISTING GRADE 495.7  
 PROPOSED GRADE 496.1  
 INVERT IN 491.58  
 INVERT OUT 491.33

DISTRIBUTION BOX:  
 EXISTING GRADE 495.0  
 INVERT IN 491.2  
 INVERT OUT 491.1

TRENCH	INVERT	BOTTOM	STONE	WIDTH	LENGHT
	491.0	486.0	5	2	100'

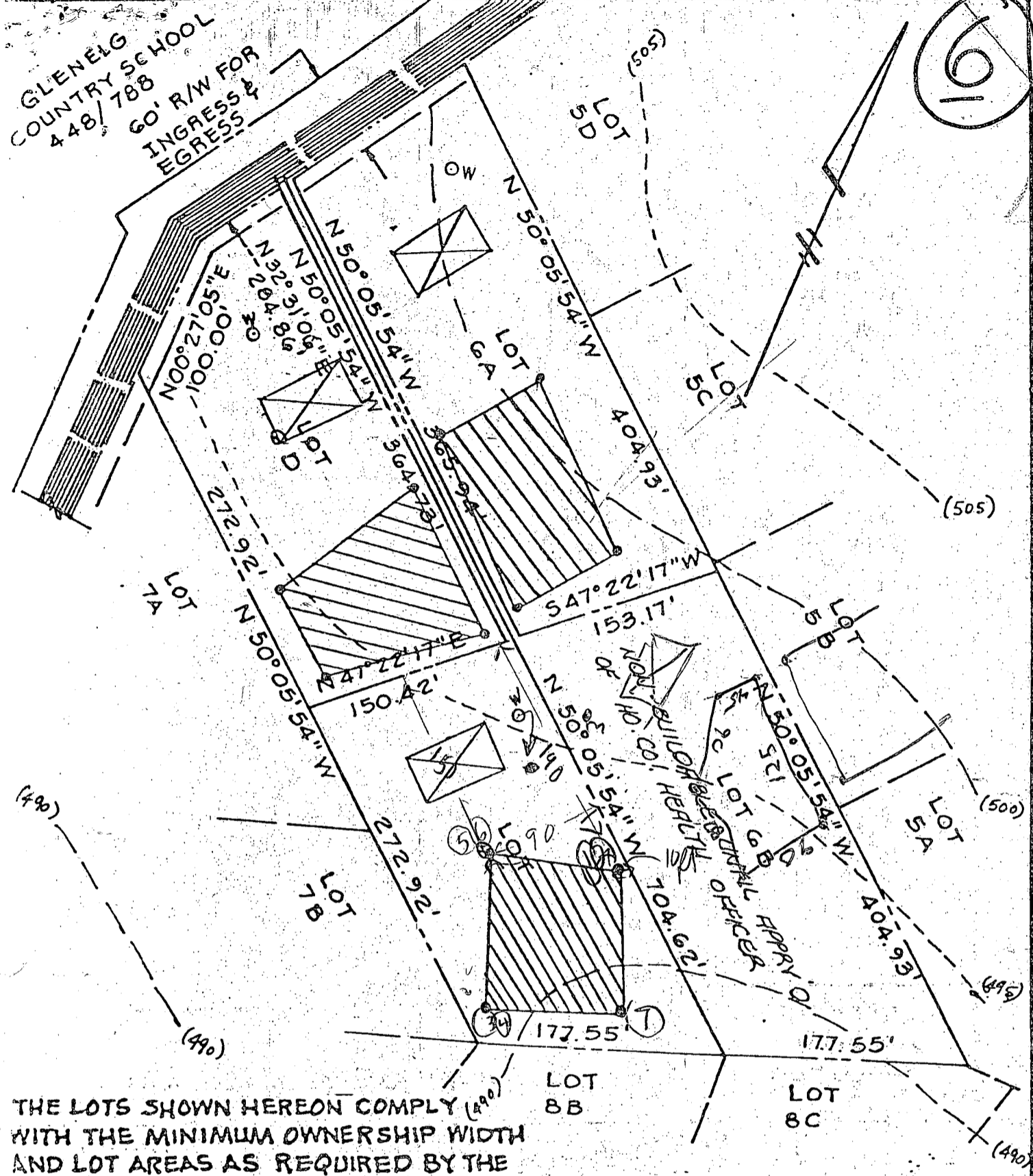
I certify the above measurements and elevations to be actual and true for this property.

*J. Carl Hudgins*  
 J. Carl Hudgins

6/14/85  
 Sketches  
 J.S.

PLOT PLAN  
 PARCEL 6C  
 TAX MAP 22 PARCEL 486  
 GLENELG MANOR II  
 5TH ELECTION DISTRICT  
 HOWARD COUNTY, MD.  
 SCALE 1"=50' DATE 5/24/85  
 DRAWN BY: RIK

16



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.

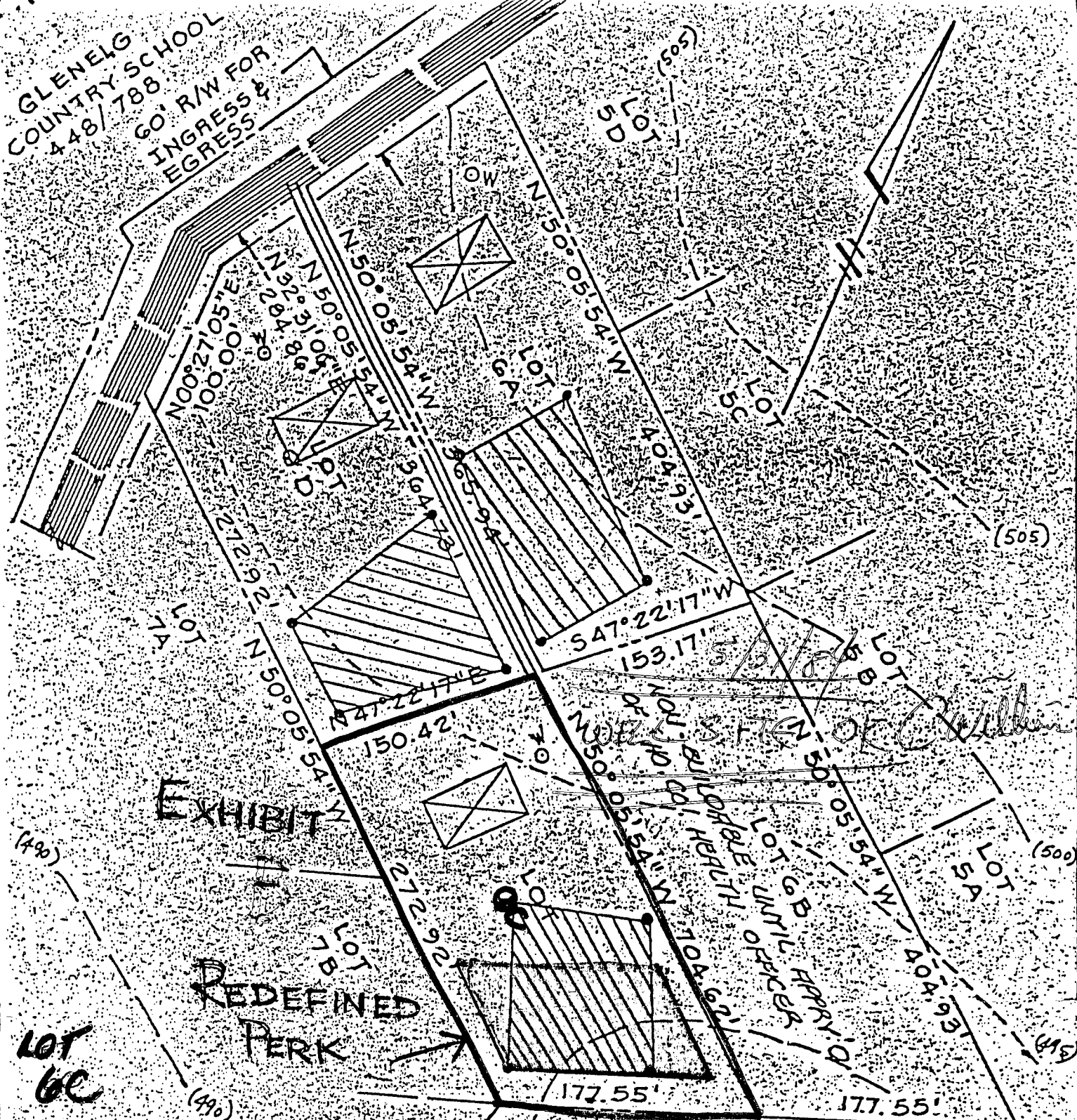
NOTE: PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.  
 HOWARD COUNTY HEALTH DEPARTMENT  
*Joseph M. Boender* 6-5-78  
 COUNTY HEALTH OFFICER DATE

TITLE <b>PERCOLATION TEST PLAT</b>			
PROJECT LOT 6A, 6B, 6C & 6D GLENELG MANOR - SECTION TWO			
LOCATION 5TH ELECTION DISTRICT HOWARD COUNTY, MD.			
DATE: 6/24/77	DESIGN BY: W.H.N.	DRAWN BY: W.H.N.	CHECKED BY: D.R.
SCALE: 1" = 100'	JOB NO.: 7778	DRAWING NO.: 1 OF 1	

boender associates

engineers  
surveyors  
planners



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.

NOTE: PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.  
HOWARD COUNTY HEALTH DEPARTMENT

*J. W. Boender* 6-5-78  
COUNTY HEALTH OFFICER DATE

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