

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

ELLICOTT CITY

DISTRICT 5th

DATE 12/24/84

**INDEXED**  
05-358612

approved  
1-10-85 CWL/Dear

P 31693

A 26721

Bob Gosland

IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Glenelg Manor II ROAD 12751 Folly Quarter Rd LOT 9D

PROPERTY OWNER Mr. & Mrs. Ray Johnson 3rd Bed on left

ADDRESS from Folly Quarter Rd

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

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

Addition - Swimming Pool  
**BLDG. PERMIT SIGNED**  
**AND RETURNED 10-18-95**  
Serial # 62320

DEEP TRENCHES - 193 sq. ft. one sidewall area per bedroom with garbage disposal. Ditch is to be 2 feet wide, 10 feet deep, with inlet at 3 feet below original grade and filled with 7 ft. of stone. Length of the ditch depends on the number of sq. ft. needed. Start the ditch at perc hole #(1) (2) and run it along level ground toward perc hole #(7). Perc hole (1) (2) is located 180 feet from the back lot line and 10 feet from the right lot line as seen when facing the lot from the back lot line. Perc hole #(7) is located 190 feet from the back lot line and 30 feet from the left lot line as seen when facing the lot from the back lot line.

NOTE: The back lot line is the 128.49 foot lot line on the northern end of the lot.  
Additional NOTES: 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 clean-out and to grade or above on septic tank.

INLET 5', BOTTOM 12' APPROVED AT TIME OF INSTALLATION PER REVIEW OF PERC RESULTS, 1-10-85 CWL

PLANS APPROVED BY Raymond Hodges DATE 2/16/83

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.

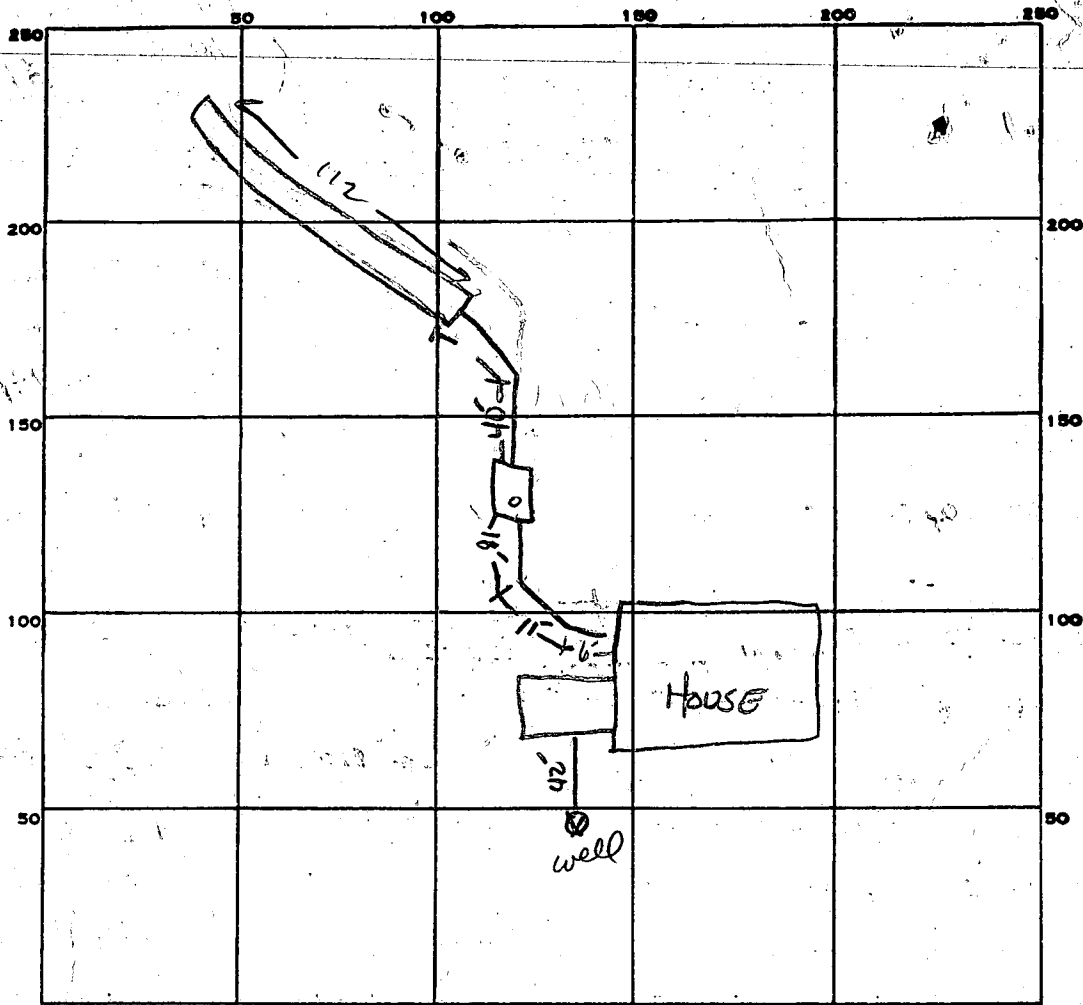
**BLDG. PERMIT SIGNED**  
**AND RETURNED 4/2/93**  
Serial # 47869  
deck

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

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

EH - 2-1082

A 26721



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
ROADWAY

3'  
193  
4  
772 ft  
  
7" STONE  
3" INLET  
10" DEEP

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

SEPTIC TANK, LEVEL 1 7500 gal. CLEANOUTS ST ✓

DISTRIBUTION BOX, LEVEL NA

TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 2 FT. Inlet @ 5'

GRAVEL DEPTH 7 FT IN. TOTAL LENGTH 112 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA ONE SIDEWALL

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

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 1-9-85 OK to Add stone to trench; house connection not made; call for inspection in AM before covering trench; cleanout needed + connect inlet & outlet SA

1-10-85 TRENCH & SYSTEM COMPLETE. OK TO COVER ALL WORK. CW

(10) 2000 gal. on 1100 sq. ft. lot. 10' deep.

DATE SYSTEM APPROVED 1-10-85 INSPECTOR CW

# APPLICATION

A 26721

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

*OCAM*

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 K. Johnson

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

PROPERTY LOCATION:

SUBDIVISION Glenelg Manor - Section 2 LOT NO. 9D - Section 2

ROAD AND DESCRIPTION <sup>12751</sup>~~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 *Raymond Hodges* FOR PITCA DATE 2/15/83  
(KIND OF SYSTEM)

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

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

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

BLDG. PERMIT SIGNED  
AND RETURNED 10/3/84  
Serial # 41053 SFD.

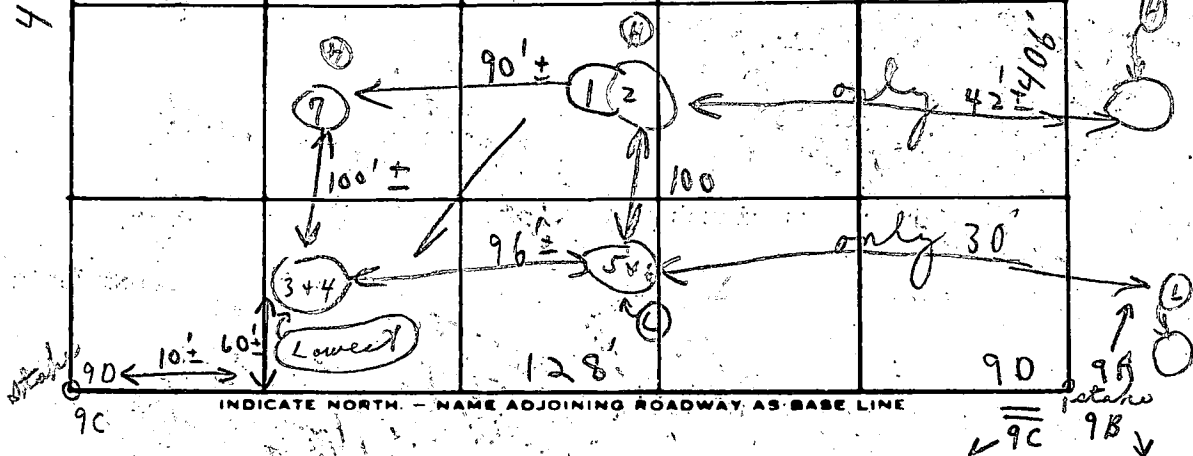
# THIS IS NOT A PERMIT

R/W

9D

9D

420



150  
 150  
 300  
 600

Soil Profile

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/16/77	1	3 1/2'	10:53	10:57	10:57	11:03	6m	
	(H) 2	12 1/2'	10:53	10:55	10:55	10:58	3m	
	3	5'	10:47	10:49	10:49	10:52	3m	
	(L) 4	15'	10:48	10:52	10:52	10:56	4m	
	5	5'	10:50	10:54	10:54	11:01	7m	
	(L) 6	13'	10:50	10:54	10:54	10:57	3m	
	(H) 7	12 1/2'	Visual similar to others					

Below clay  
 team



REMARKS "Open field where tested"

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

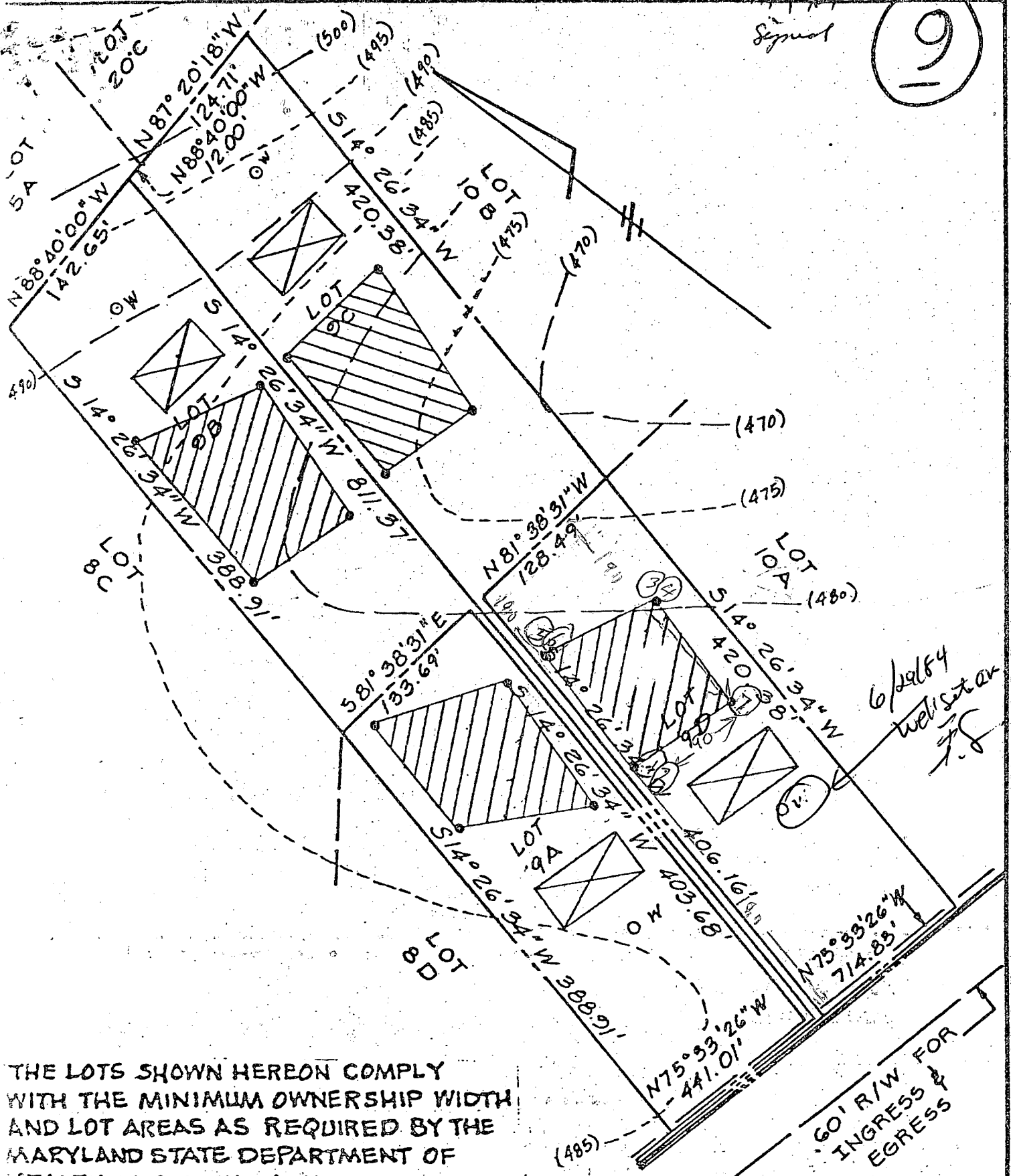
TESTED BY C. B. A.

ALSO PRESENT: 2nd Floor no man  
 Rich + John

H.A.F.D.  
Signal

19

K&E BALTIMORE 10 8185 ALBANYENE D-77 MCG2386



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  
*Joyce Brydus* 6-5-78  
 COUNTY HEALTH OFFICER DATE

60' R/W FOR INGRESS & EGRESS

6/22/84 well set ar J.F.

TITLE

# PERCOLATION TEST PLAT

FL.

C1 3358

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A 26721

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

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED 07/08/84

Depth of Well 175 (TO NEAREST FOOT)

PERMIT NO. H0-81-0618

OWNER How Co Const Co STREET OR RFD FOLLY QUARTER RD TOWN WEST FRIENDSHIP SUBDIVISION GLEN ELG MANOR SECTION II LOT 9D

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 12 NO. OF POUNDS 1200 GALLONS OF WATER 32 DEPTH OF GROUT SEAL (ft.) from 0 to 48 ft.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 4 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 35 WHEN PUMPING 80 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

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

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows: Top Soil (0-2), Sandy (2-40), Sand Stone Micka (40-45), Sand Stone Micka (45-55), Sand Stone Micka (55-60), Sand Stone Micka (60-175)

CASING RECORD casing types insert appropriate code below (ST CO PL OT) STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE PL Nominal diameter 6 Total depth 48

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

SCREEN RECORD screen type or open hole insert appropriate code below (ST BR HO PL OT) STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) H0 46 175

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...

DRILLERS IDENT. NO. 273

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

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

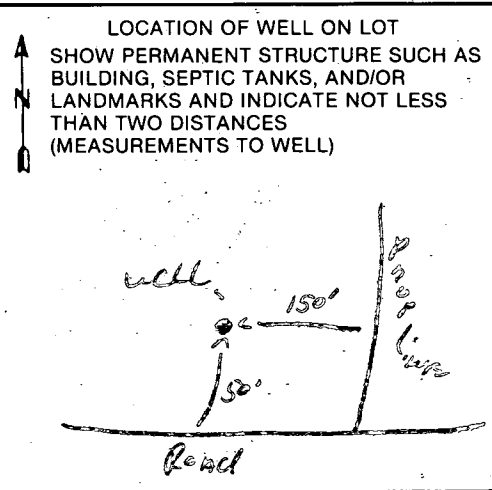
SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

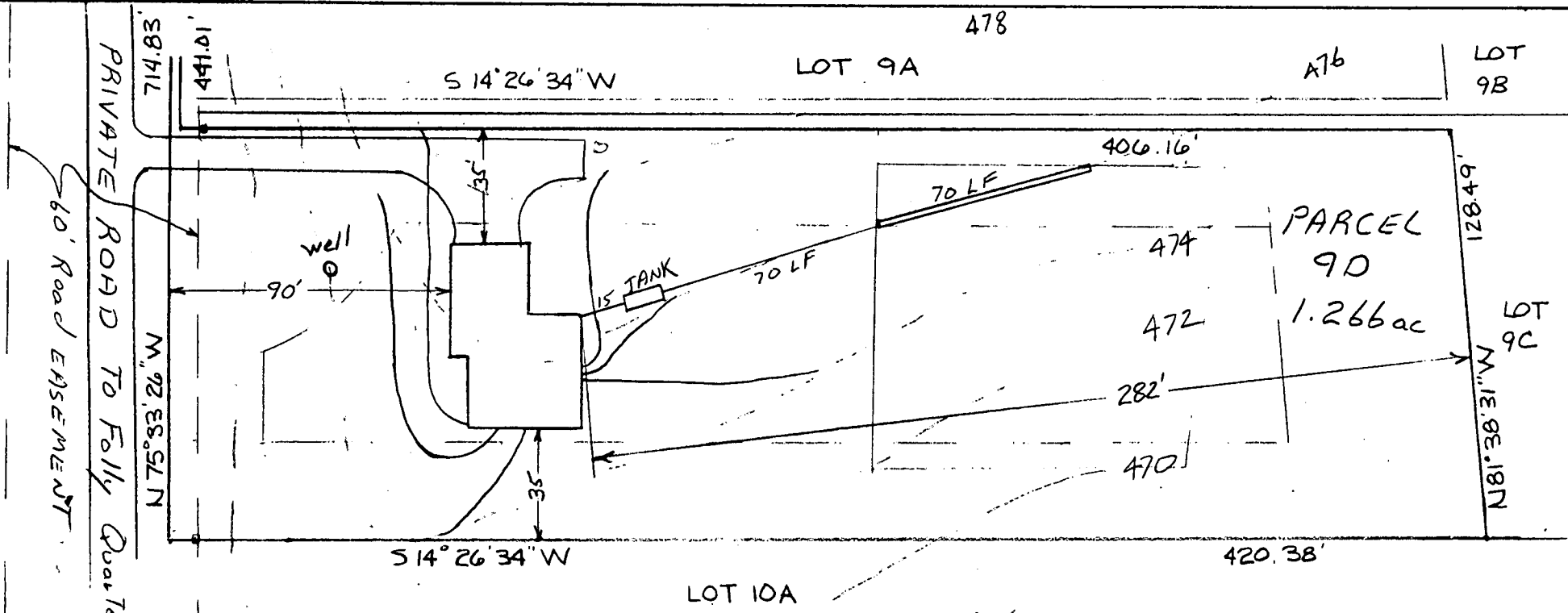
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

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)





<u>HOUSE:</u>	
FIRST FLOOR	481.5
BASEMENT	473.0
INVERT	474.29
<u>SEPTIC TANK:</u>	
EXISTING GRADE	476.0
PROPOSED GRADE	476.0
INVERT IN	473.98
INVERT OUT	473.73
<u>TRENCH:</u>	
EXISTING GRADE	476.0
INVERT	473.0
BOTTOM	466.0
STONE	7.0
LENGTH	70.0
WIDTH	2.0

10/3/84  
 Sketch OK  
 F. Shivers

PLOT PLAN  
 PARCEL 9D

GLENELG MANOR II  
 3rd ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE 1"=50' DATE 7/15/84

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

*J. Carl Hudgins*  
 J. Carl Hudgins

128.49  
S81°38'31"E

N14°26'4"E

LOT 9D

S14°26'34"W

FILTER PAD

10/18/95  
proposed addition (pool)  
as shown will not impact  
existing well and existing  
septic system. *Some K See*

FENCE DATA:

5' HIGH WOOD FENCE AS  
PER CODE - BY OWNER

NOT  
TO  
SCALE

23'X40' SWIMMING POOL

D

TANK

HOUSE

FRONT

DRIVE

ACCESS

714.83'  
N75°33'26"W

406.16'

75' (NTS)

25' (NTS)

39'

117'

139'

80'

170'

48'

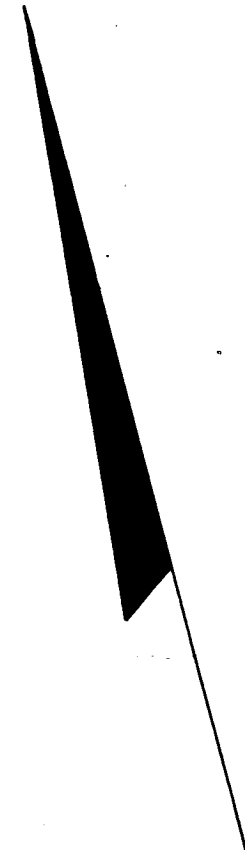
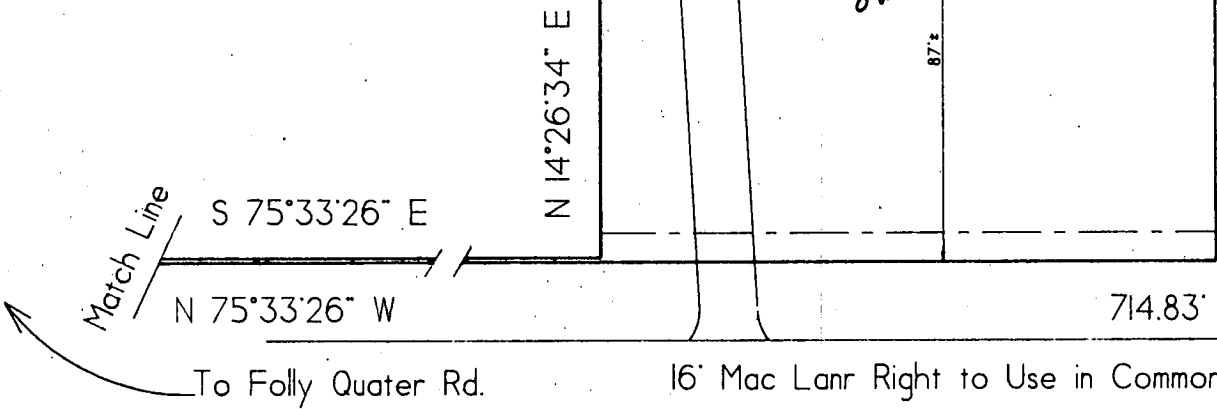
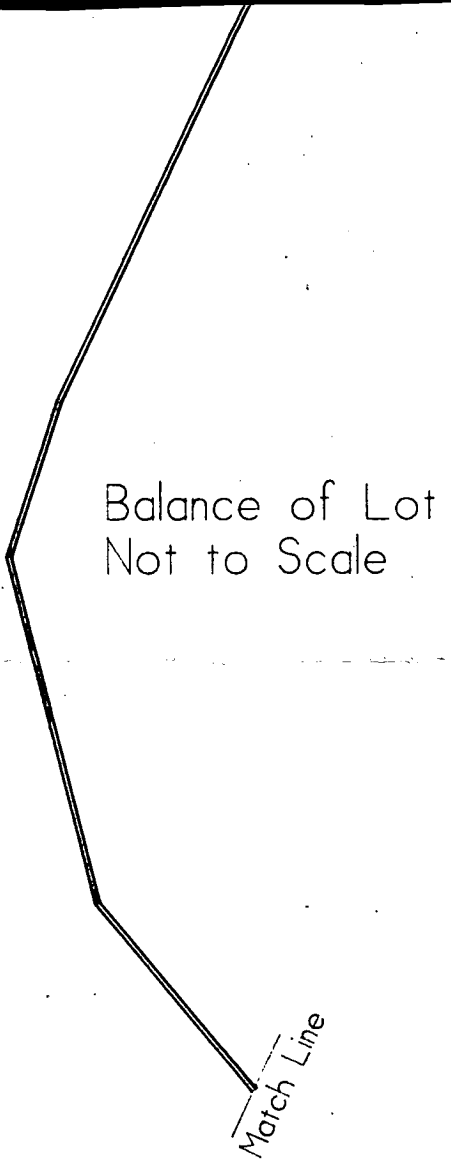
25'

420.38'

216'

33'

36'



4/2/93  
OK TO SIGN  
BP 47859  
RH