

8/28/90
8/29/90
8/30/90

03-286371

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 3rd

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 45949
A 45949

DATE 5/18/90

DATE SYSTEM APPROVED 8/31/90

INSPECTOR M. R. Stein

Dave Swan

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION _____ ROAD 3671 Folly Quarter LOT _____

PROPERTY OWNER Paul Demuth
3671 Folly Quarter Road

ADDRESS _____

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

GARBAGE GRINDER YES XXXXXXXXXXXXXXXXXXXXXXX

161

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3 = 480

TRENCHES - 160 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 92 feet from the right rear corner of the existing house and 15 feet from the right side of the lot as seen when facing the lot from Folly Quarter Road. Maintain at least 100 feet distance between the well and the septic system.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK(CW)*

PLANS APPROVED BY Raymond Hodges *ROCK ENCOUNTERED - ADJUST TO LEACHING BED - MAX. DEPTH 5'* DATE 5/31/90 *C. Williams*

- 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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)
- NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES
- 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 TWO 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
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

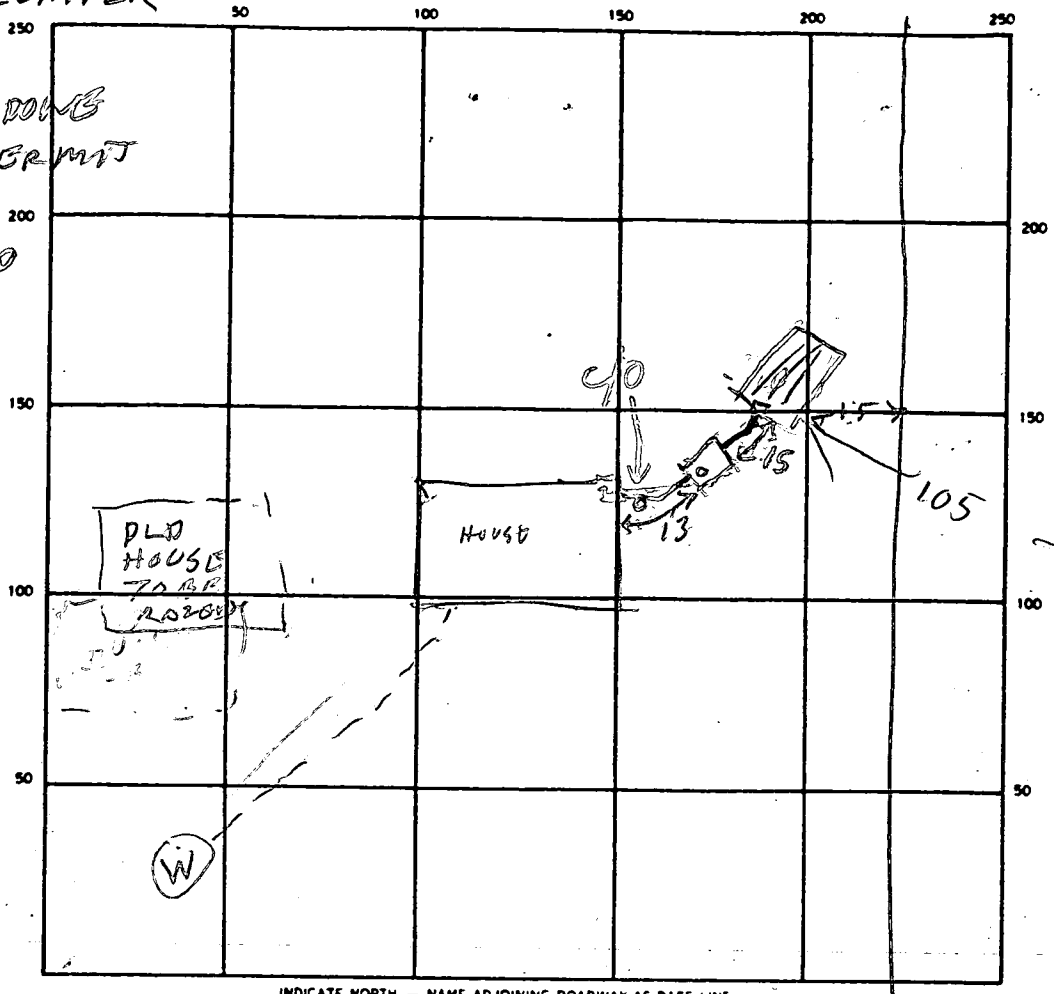
*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

45949

WPT NOT
GITTINGS PLUMBER

TRENCH OK
PITLESS NOT DONE
CHECK FOR PERMIT

9/5/90
PERMIT FOUND
RH



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000 GAL CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TILE FIELD DEPTH 54.5 FT. TRENCH WIDTH FT. INLET DEPTH 5-5 1/2 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. DIMENSIONS 30 X 15 FT.

NUMBER OF TRENCHES 1 ~~ONE SIDEWALL~~ / BOTTOM AREA 450 SQ. FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 450 SQ. FT.

REMARKS 8/20/90 ROCK AT VARIOUS DEPTHS (MONOLITHIC) AT TANK AND TRENCH LOCATIONS.

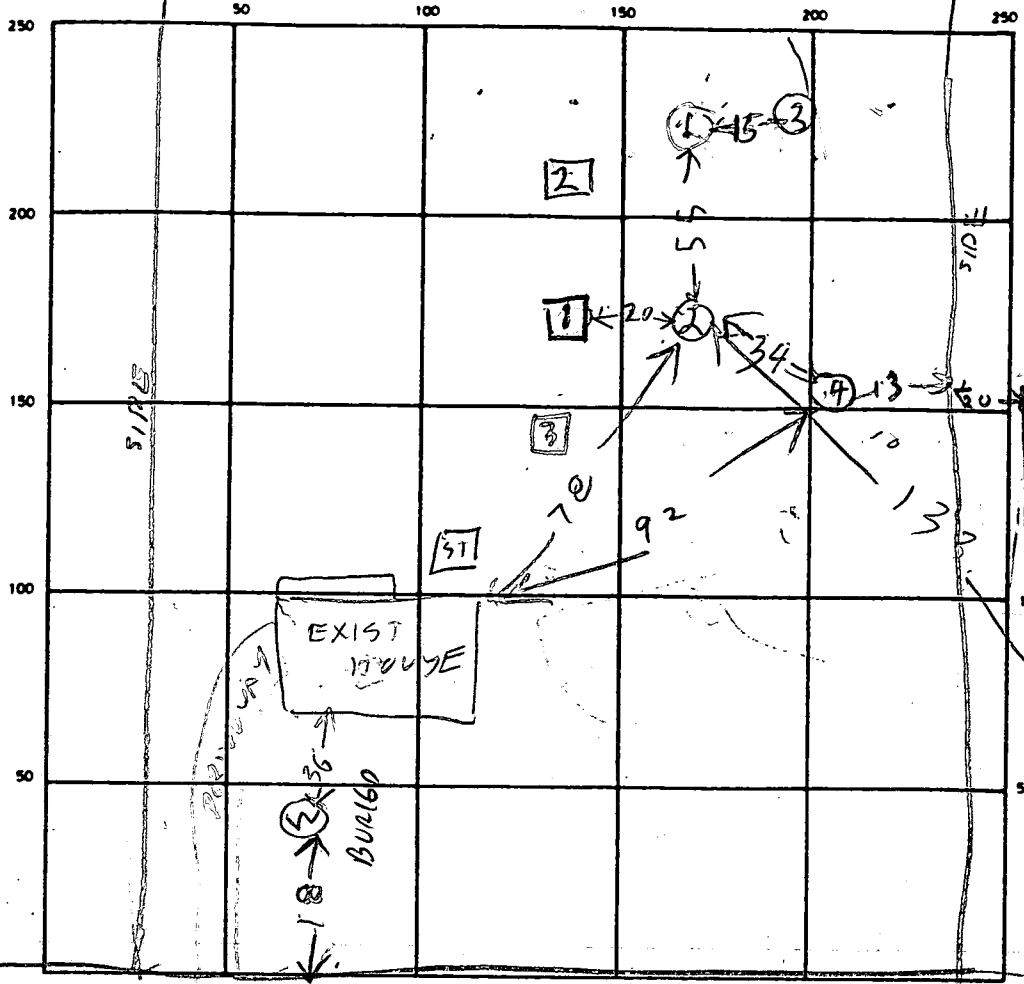
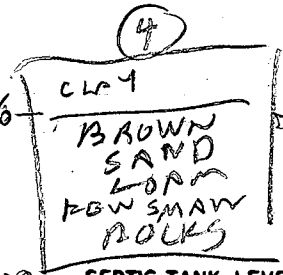
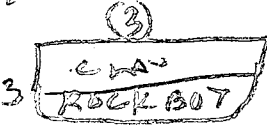
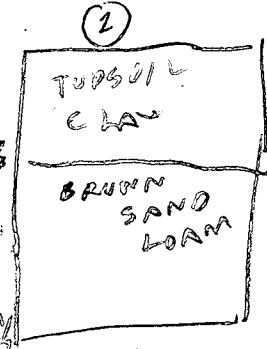
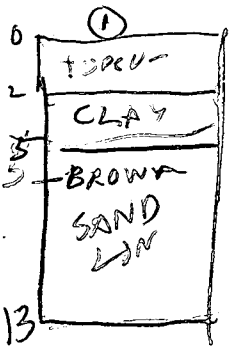
SEAL TANK SEAMS CAREFULLY, INSTALLING LEACHING BED AT LEAST ⁴⁵⁰ SQ. FT. BOTTOM AREA, MAX. DEPTH 5' C.W.

8/29/90 - TROOP - TANK HOLE DUG LB HOLE PARTIALLY DUG LOCATION OK RH

8/30/90 CONTINUE - BED ALMOST DONE, NEED PIPE CONN MR

8/31/90 ALL WORK OK TO COVER MR

DATE SYSTEM APPROVED 8/31/90 INSPECTOR M. Rifkin



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

FOLLY QUARTER RD

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS	1	2	3	4	5	6	7	8	9	10
1	31	90	15	14.5	1014	1127	little perc			
11	11	14	12.5	OK	deep					
11	11	25	4	1022	1022	little perc				
11	11	24	12.1	OK	deep					
11	11	2M	5.5	1031	1100	1100	1125	25		
11	11	3V	3	ROCK	BOTTOM					
11	11	1M	6	1043	1048	1048	1054	6		
DATE SYSTEM APPROVED	11	11	6	1126	1138	1138	1106	29		
	11	11	12	OK						

INSPECTOR

RH 81

APPLICATION

A 06290

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3

DATE 1-18-63

index + file
INDEXED

Septic Tank - 750 gal.
Dry Well - 477 sq ft. absorbent side wall area to be below the inlet pipes. (12 ft diameter and 12 ft deep below the inlet pipe is suggested) the first 5 ft of original grade not to be included in sidewall area.

Place Dry Well 110 to 130 ft from front lot line and 15 to 25 ft from left side of lot determined as you face lot from Folly Quarter Road.

TO THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER George W. Tye, Jr.

ADDRESS Lees Mill Road, Rt. 6 Westminster Md. Ti 8-6943
PHONE _____

PROPERTY LOCATION: Ridges
SUBDIVISION Locust Ridges Estates LOT NO. 2 S^c. 1

ROAD AND DESCRIPTION le- Folly Quarters about 2 miles from Rt. 144
on the left side of the road

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 1.16 acre TYPE BLDG. 3
NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT C. R. Howard

APPROVED BY Donald W. Monaghan FOR Dry Well DATE 1-24-63
(KIND OF SYSTEM)

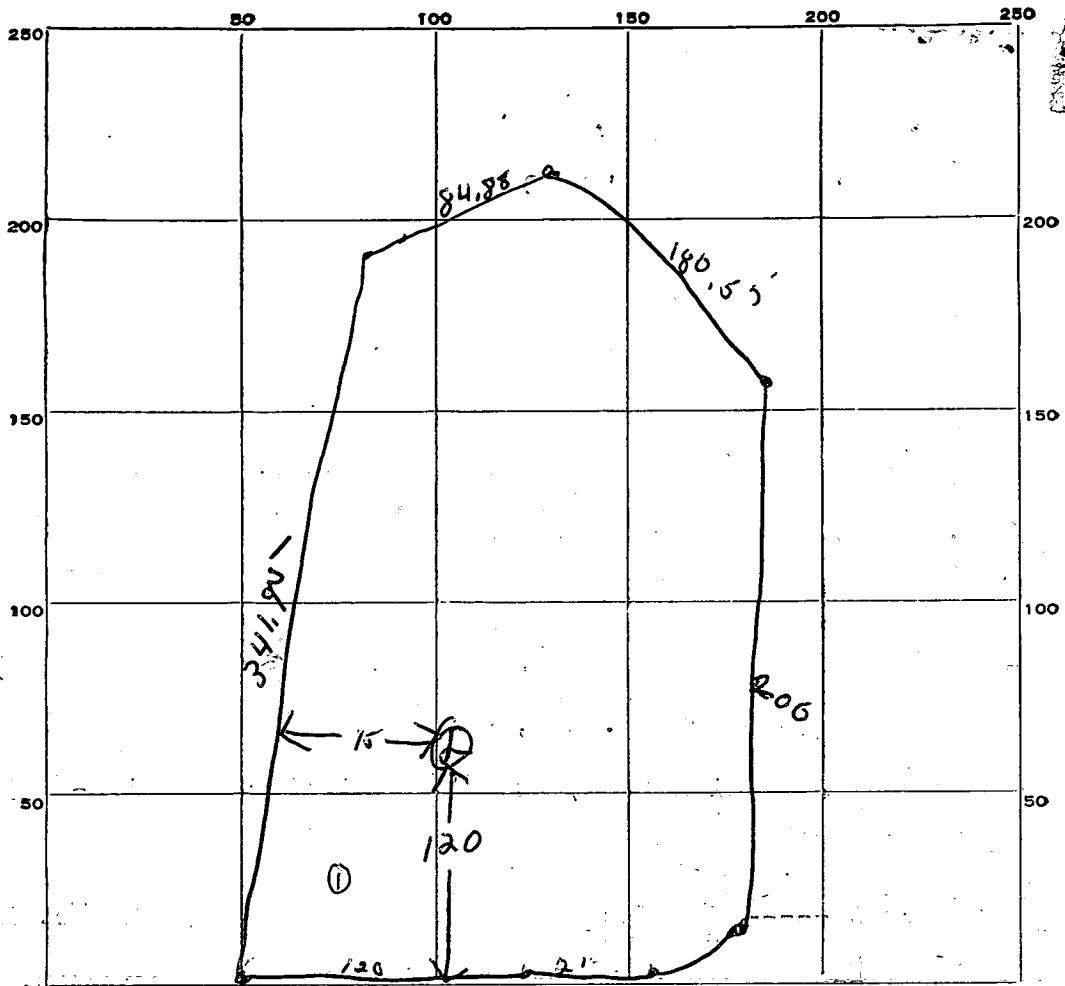
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING
1/20/78 - System was put in without obtaining septic system permit.

THIS IS NOT A PERMIT

A 06290



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Folly Quarter Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/23/63	1	too much road to test in area					
1/24/63	2	9 1/2 ft	123	133	133	152	19 min

SOIL AUGER FINDING *first 5ft is clay*

TESTED BY *1/23/63 DWR 1/24/63 DWR*

REMARKS

ALSO PRESENT *1/23/63 O.S. Branham LOT NO. 2 sec 1*
1/24/63 Earl J. Maus Jr.

apt. 1-18
10 A.M.

FILE George Tye DATE REPORTED 2-18-78.

PROPERTY OWNER _____

P.O. ADDRESS _____ TELEPHONE _____

DIRECTIONS TO PROPERTY _____

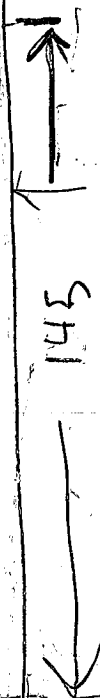
INFORMANT Inspection of sewage disposal system - determination of reserve repair area with relation to house, grade and proposed garage addition location.

CONDITION FOUND 1/18/78 Appears to be satisfactory system with plenty of Repair area See other side Discussed with PW & He signed building permit BJ

ACTION TAKEN _____

FINAL DISPOSITION _____

346.95



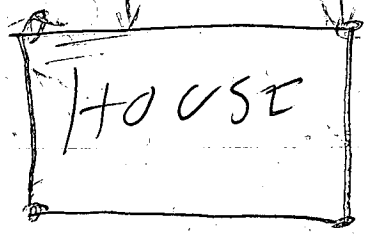
25



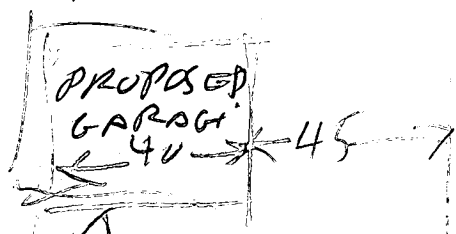
70



2



145



100

FOLLY QUARTER RD

U 1E
3
4/2

10/20/78
9:30 a.m.

PERMIT

P 29050

A REPAIR

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

INDEX

ELLICOTT CITY

DISTRICT 3rd

DATE 10/17/78

Arnold Septic Service IS PERMITTED TO INSTALL ALTER X

ADDRESS _____ PHONE _____

SUBDIVISION _____ ROAD 3671 Folly Quarter Rd. LOT _____

PROPERTY OWNER Paul Demuth

ADDRESS 3671 Folly Quarter Road

SPECIFICATIONS 2 BED ROOMS

SEPTIC TANK CAPACITY _____ GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 360 SQ. FT.

INLET PIPE 5 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 13 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 13 FT. BELOW ORIGINAL GRADE. POROUS SOIL IS BETWEEN

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM 5 FT & 13 FT LOT LINE AS SEEN WHEN

FACING LOT FROM,

REPAIR-CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN

RECOMMEND REPAIR. - Sit drain fields - had to move

uphill. PLACE THE DW 53 FT FROM THE RIGHT-BEAR CORNER OF HOUSE AS SEEN WHEN FACING

PLANS APPROVED BY Palmer F. Wine DATE 10/17/78

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.

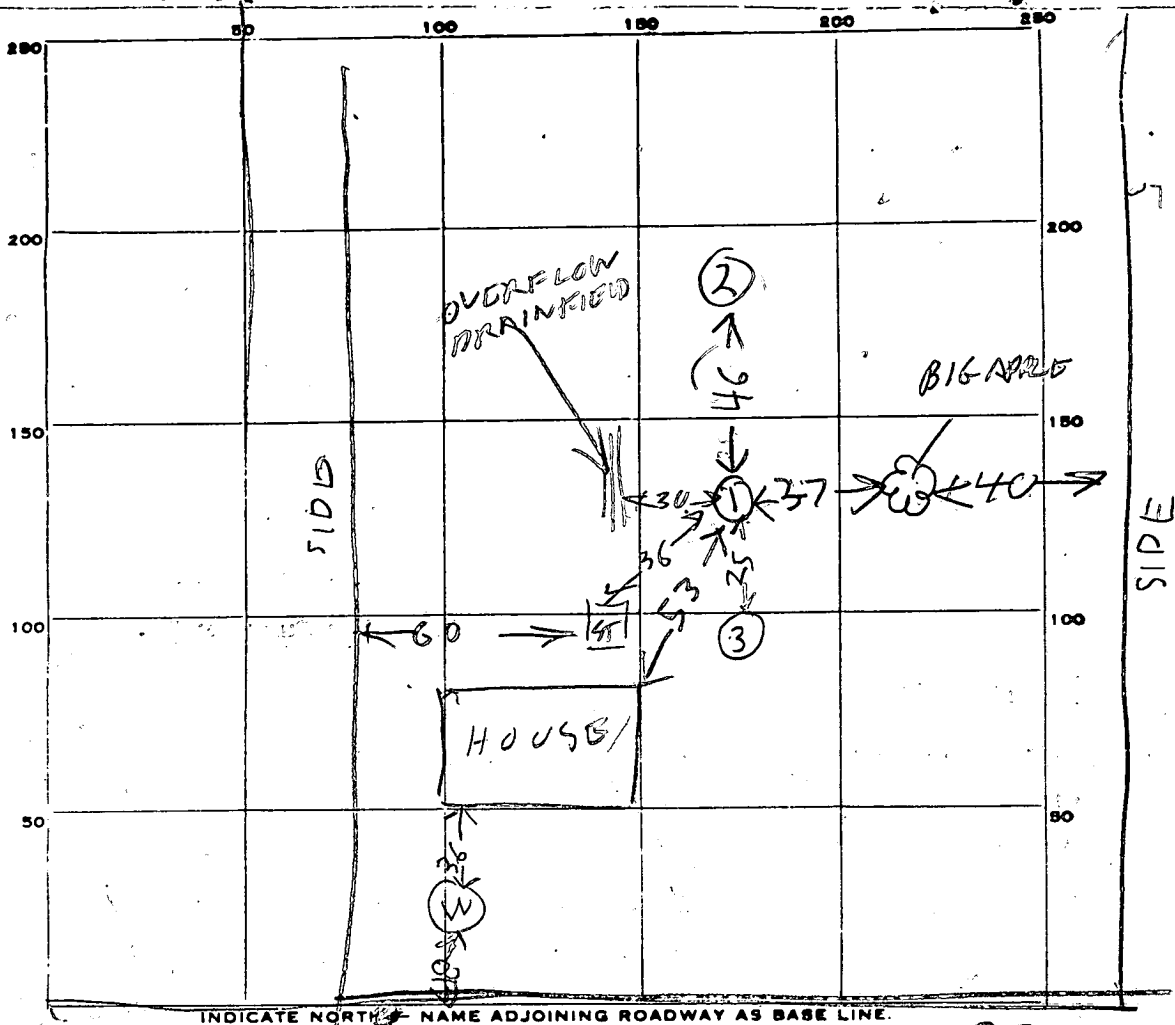
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRAZO ACCEPTED.

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

HD - 23 THE HOUSE FROM THE RD AND 37 FT FROM THE BIG APPLE TREE

5-17-90 owner indicates repair was never completed (Paul Demuth) JEN

*P29050



360

125
12
230

PERMIT CARD _____

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

690

REMARKS	ABSORBENT AREA	SQ. FT.				
10/20/78	15 5	1057	1093	1016	1036	20
	1D 12 1/2	1057	1058	1058	1102	4
	2 5	1 ARE CLAY. ROCK BOTTOM BOTTOM				
	3 7	TOP 5 FT CLAY BOT 2 FT SAND ROCK BOTTOM				

1/16/79 - NOTHING DONE NO ONE HOME RIT

DATE SYSTEM APPROVED _____ INSPECTOR _____

Exemption - Demo on 11/25/90

HOWARD COUNTY

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS
3430 COURT HOUSE DRIVE, ELICOTT CITY, MARYLAND 21043

SERIAL NUMBER

~~33409~~

33411

APPLICATION

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

3671 Folly Quarter Rd
Elicott City, Md. 21043

GRADING/SEDIMENT CONTROL YES NO

DESCRIPTION OF WORK AUTHORIZED

New single story single family dwelling with bsmt Modular Unit

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
					1125	448

SUB DIVISION	ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.

OWNER'S NAME AND ADDRESS

Paul DeMuth
3671 Folly Quarter Rd
Elicott City, Md. 21043

PHONE NO.

531-5054

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT

OCCUPANT'S NAME AND ADDRESS

SAME

PHONE NO.

TYPE OF BLDG.	AREA	VOLUME	ROOF

ARCHITECT OR ENGINEER'S NAME AND ADDRESS

PHONE NO.

B. ROOMS	ROOMS	BATHS	FIREPLACES

CONTRACTOR'S NAME AND ADDRESS

David A. Swann General Contractor
455 Gaither Rd
Sykesville, Md. 21784

PHONE NO.

442-5937

FOOTINGS	FOUNDATION	S. WALLS
CONC. 8x16"	POURED CONC. 8"	

EXISTING USE

VACANT LOT

PROPOSED USE

SFD

EST. CONSTRUCTION COST	LICENSE NUMBER	PERMIT FEE
65,000	13064633	

UTILITIES				
WATER/WELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	HP

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Bureau of Inspections, and Permit twenty-four hours in advance when I am ready for the inspections called for elsewhere in this application; and that no work will be covered up until such inspections have been completed with.

David A. Swann
bls
TITLE
6-11-90
DATE

W/S CODE

FOR OFFICE USE ONLY

06290
Exemption
Demo - Old House

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	12/6/90	Conrad
FIRE PROTECTION		
STORM WATER MGM		

APPROVED

Distribution of Copies:
 White - Building Official
 Green - Planning & Zoning
 Yellow - Engineering
 Pink - Health Dept.
 Gold - S.M.A.

9/12/90

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement

Receipt # 46271
Date 8-21-90

Name of Installer C.R. GIDDINGS & SON, Inc.

Telephone 776-7523

License Number 7729

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Paul DE muth

Telephone 531-5054

Subdivision DAC 70 Lot # Well Tag #

Site Address 3671 Folley Quarter Rd
ELLCOTT C.ITY, md 21043

NO TAG

Pump
1. Type
a. Deep well jet
b. Shallow well jet
c. Submersible
2. Make Gould

Motor
1. Horsepower 1/2
2. RPM
3. Voltage
a. 110
b. 220

Pitless Adapter
1. Make
2. Model #
3. Depth

3. Model #
4. Capacity GPM

5. Pump exceeds well capacity Yes No

6. If Yes, is low pressure cutoff switch installed? Yes No

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

Tank
1. Capacity 40
2. Pressure relief valve?

Piping
1. Type Poly
2. Size 1"
3. NSF and/or BOCA Code approved
4. Depth of supply line 42"

Well data
1. Depth ft.
2. Yield GPM
3. Static water level ft.
4. Will water supply be disinfected by installer? NO

P.A. ~ 3" B.G.
OK MR 9/13/90

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Charles R. [Signature]

Date: 8-21-90

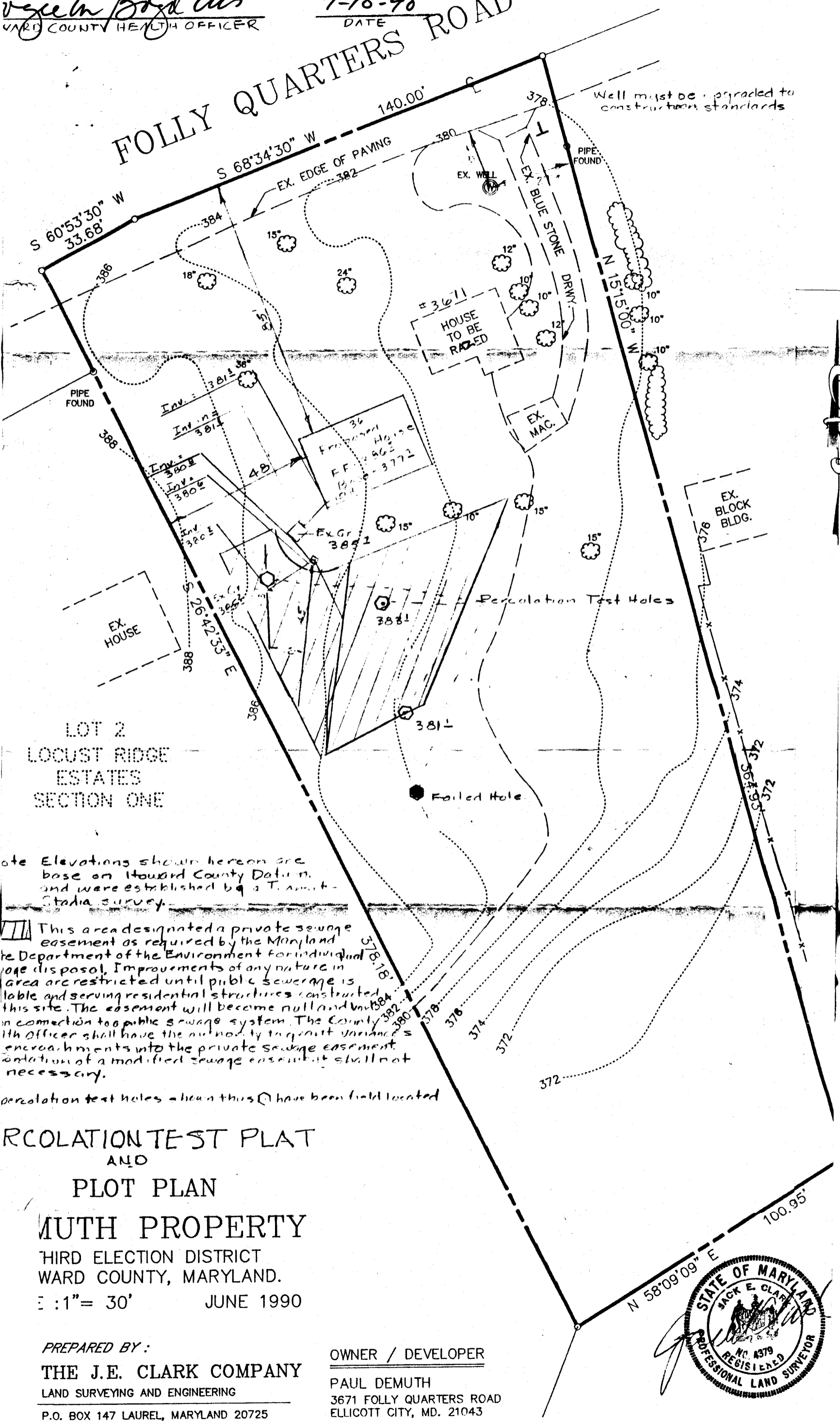
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

9/20/90 OK TRENCH & WELL LINE PITLESS ADAPTER NOT INSTALLED FINISH JOB & CALL RA

W. J. Boyd
 WARD COUNTY HEALTH OFFICER

7-10-90
 DATE

FOLLY QUARTERS ROAD



LOT 2
 LOCUST RIDGE
 ESTATES
 SECTION ONE

Note Elevations shown hereon are base on Howard County Datum, and were established by a Transit-Stadia survey.

This area designated a private sewage easement as required by the Maryland Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and serving residential structures constructed on this site. The easement will become null and void in connection to a public sewerage system. The County Health Officer shall have the authority to grant variances or encroachments into the private sewage easement. Installation of a modified sewage easement shall not be necessary.

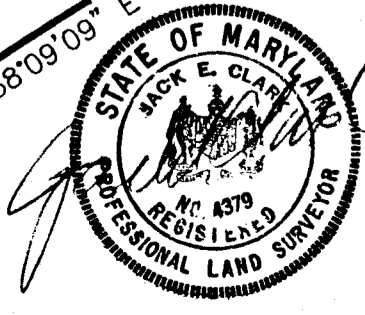
Percolation test holes shown thus (X) have been field located

PERCOLATION TEST PLAT AND PLOT PLAN

MUTH PROPERTY
 THIRD ELECTION DISTRICT
 WARD COUNTY, MARYLAND.
 1" = 30' JUNE 1990

PREPARED BY:
THE J.E. CLARK COMPANY
 LAND SURVEYING AND ENGINEERING
 P.O. BOX 147 LAUREL, MARYLAND 20725
 (301) 725 3442

OWNER / DEVELOPER
PAUL DEMUTH
 3671 FOLLY QUARTERS ROAD
 ELLICOTT CITY, MD. 21043



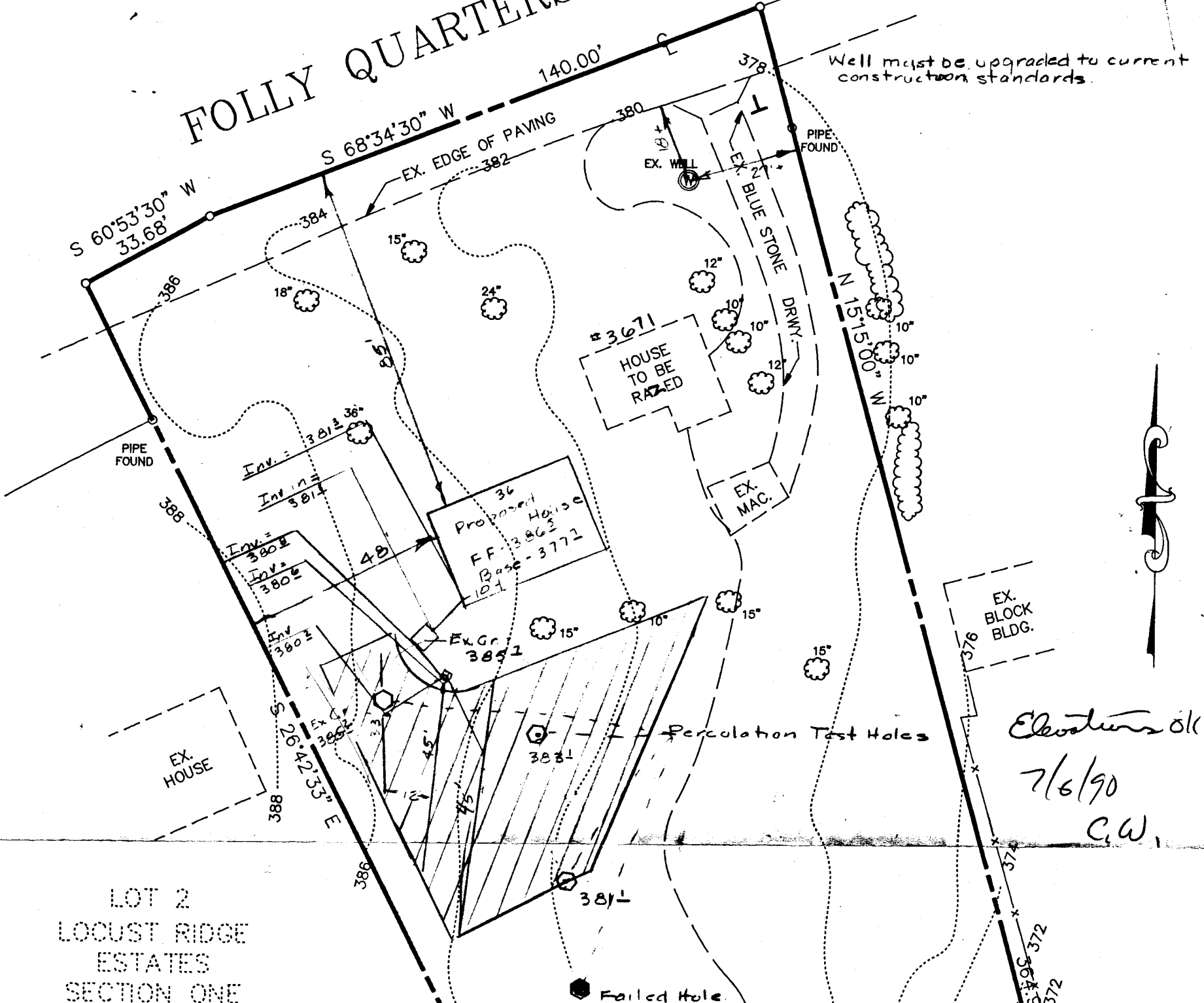
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT

3138 002
378.372

Sent for signature 7/6/90 CW.
HOWARD COUNTY HEALTH OFFICER DATE

FOLLY QUARTERS ROAD

Well must be upgraded to current construction standards.



LOT 2
LOCUST RIDGE
ESTATES
SECTION ONE

Elevations ok
7/6/90
C.W.

Note: Elevations shown hereon are base on Howard County Datum, and were established by a Transit-Stadia survey.

This area designated a private sewage easement as required by the Maryland State Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and serving residential structures constructed on this site. The easement will become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Reclamation of a modified sewage easement shall not be necessary.

All percolation test holes shown thus ⊙ have been field located

PERCOLATION TEST PLAT
AND
PLOT PLAN

DEMUTH PROPERTY

THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND.

SCALE : 1" = 30' JUNE 1990

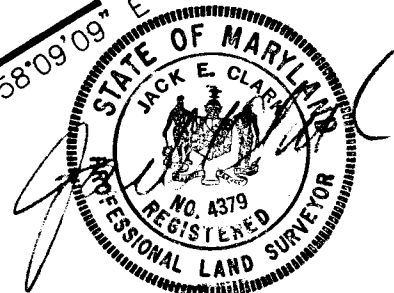
PREPARED BY:

THE J.E. CLARK COMPANY
LAND SURVEYING AND ENGINEERING

P.O. BOX 147 LAUREL, MARYLAND 20725
(301) 725 3442

OWNER / DEVELOPER

PAUL DEMUTH
3671 FOLLY QUARTERS ROAD
ELlicott CITY, MD. 21043



900602