

02 - 339609

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 2nd

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 45420

A 38511

DATE 1/11/90

DATE SYSTEM APPROVED 2/14/90

INSPECTOR M. Rifkin

Jack Fyock

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Burleigh Manor ROAD 10422 Queensway Drive LOT 674

PROPERTY OWNER Stewart Greenebaum

ADDRESS

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

GARBAGE GRINDER ☒ YES ☐ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 210 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 225 feet from front (391') lot line and 130 feet from the right (531') lot line as seen when facing the lot from Queensway Drive. Run trenches on contour toward the left and right side lines.

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

PLANS APPROVED BY Craig Williams DATE 11/22/89

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

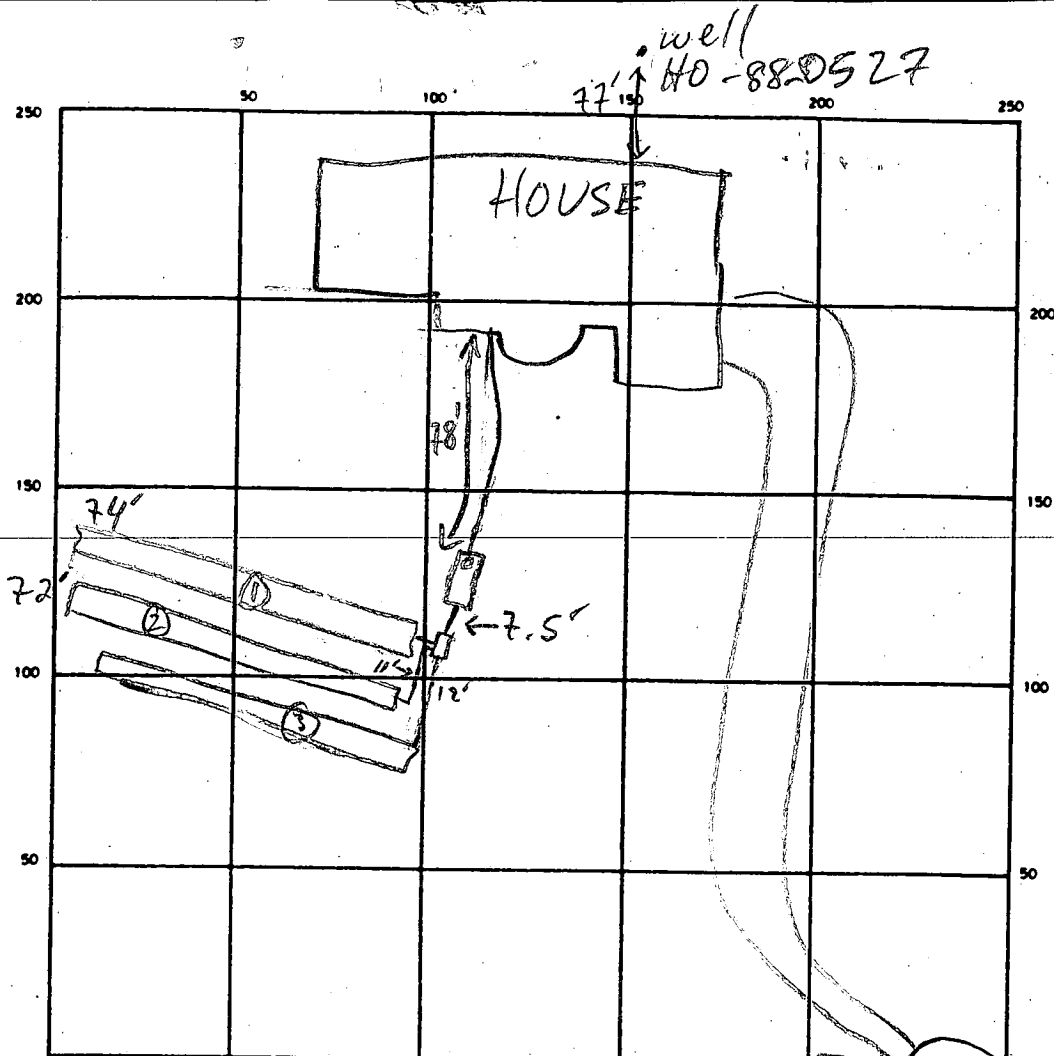
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 38511



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

QUEENSWAY DR

SEPTIC TANK. LEVEL 1250 GAL-OK CLEANOUTS OK

DISTRIBUTION BOX. LEVEL OK-BAFFLE IN

DRAIN FIELD/TILE FIELD. DEPTH 8.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 74 72 66 NEED 210

NUMBER OF TRENCHES 3 ONE SIDEWALL/ 296 264 288 SQ. FT.

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

ABSORBENT AREA 848 SQ. FT.

REMARKS 2/12/90 OK TO COVER ① & DIG TRENCH ② MR

2/13/90 OK TO COVER ② & DIG ③ MR

2/14/90 OK TO COVER ALL MR

DATE SYSTEM APPROVED

2/14/90

INSPECTOR

M. Riskin

APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

A 38511
P _____

DISTRICT _____
DATE 1-28-87

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 Gerald M. Katz, Trustee c/o Whitman, Reguardt and Associates

ADDRESS 2315 Saint Paul Street, Baltimore, MD 21218 PHONE (301) 235-3450
STEWART GREENEBAUM

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Burleigh Manor Section 2 LOT NO. 3
10422 QUEENSWAY DR.
ROAD AND DESCRIPTION West of the intersection of Centennial Lane and Old Annapolis Road

TAX MAP 23, 24 PARCEL # 290

SIZE OF LOT 3 Ac. TYPE BLDG. Single Family Dwelling
(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. [Signature]

APPROVED BY B. Wilson FOR [Signature] (SIGNATURE OF APPLICANT) DATE 2/8/88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3-26-87 Per satisfactory; hold for subdivision plat. S. Hall

BLDG. PERMIT SIGNED
AND RETURNED 6-7-89
13/26521

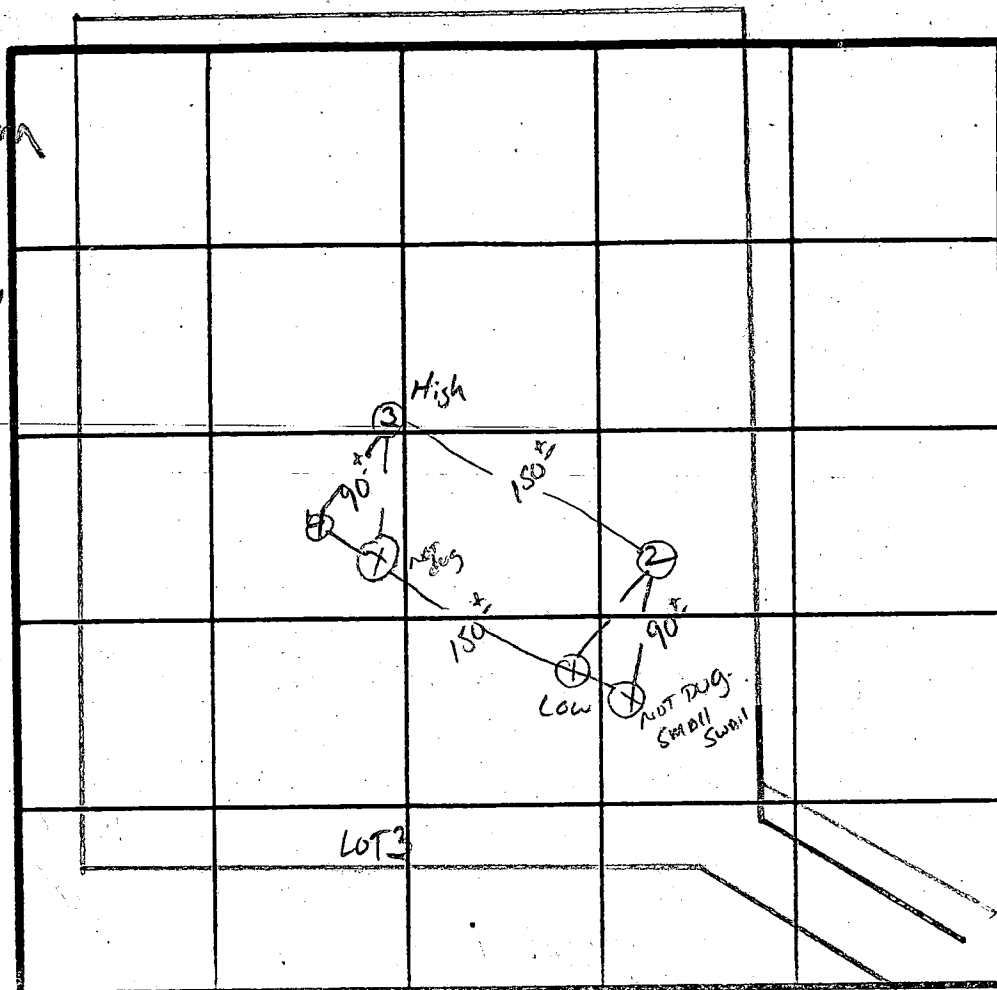
THIS IS NOT A PERMIT

TOILET 4 1/2'
 MAX D 7'
 $\bar{x} = 13$ min
 210 x 1 BEDROOM

① ② ③ ④

SOIL PROFILE

0
 4" A1-B
 Yellow BA / Yellow Red
 SILT CLAY
 15-20%
 FRAGS
 12-15%
 CLAY
 4.0-
 4.5- Yellow BA
 SAND SILT
 CLAY
 25-30%
 FRAG.
 12.5-
 13.5-



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

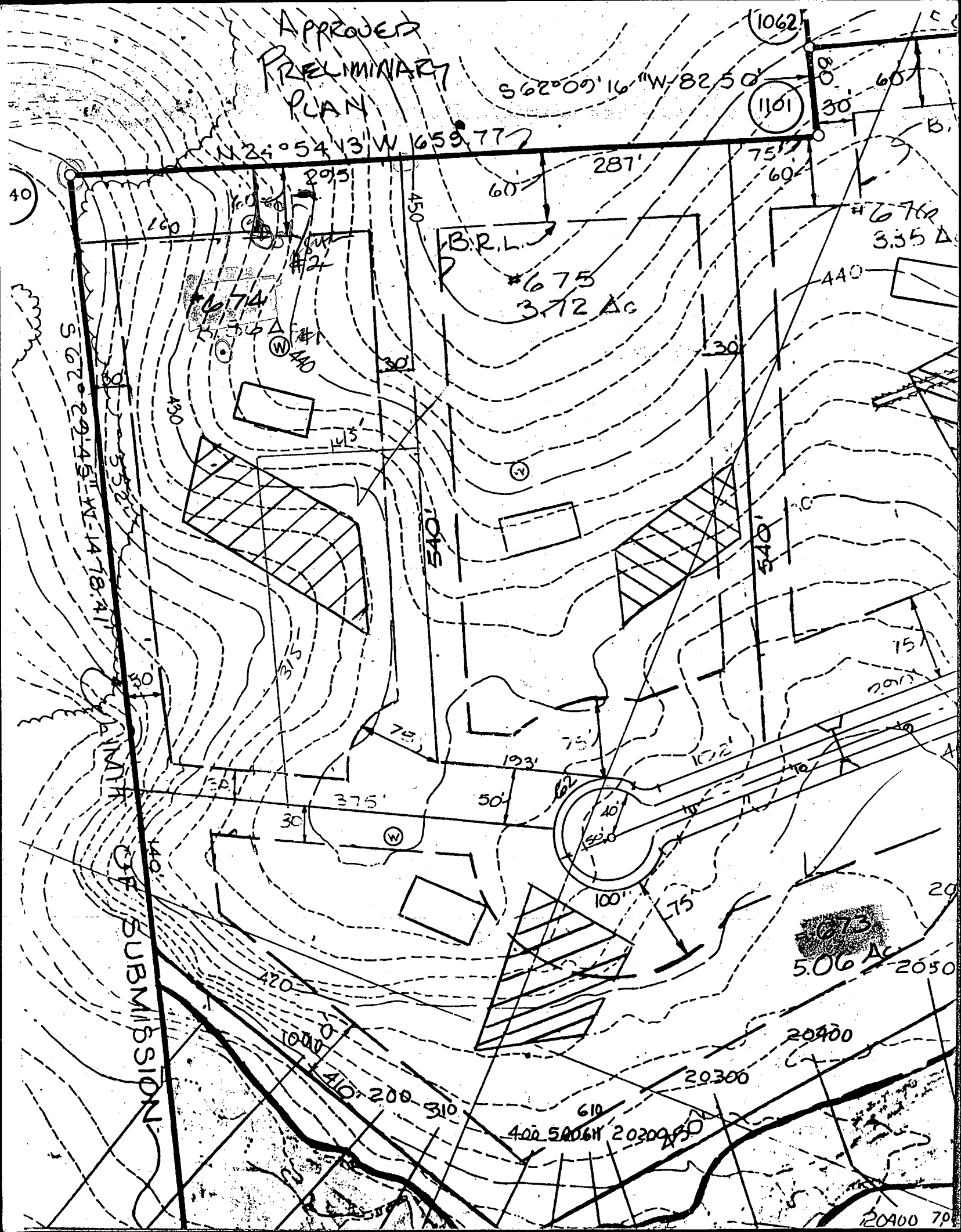
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/26/87	1 S	5.5'	1:32	1:36	1:36	1:43	7 min
	1 V	13' UNIFORM soil below		4.0'			
	2 S	5'	1:36	1:47	1:47	2:13	26 min
	2 V	12.5' UNIFORM soil below		4.5'			
	3 S	4.5'	1:38	1:46	1:46	1:59	13 min
	3 M	7.5'	1:44	1:46	1:46	1:49	3 min
	3 V	13' UNIFORM soil below		4.0'			
	4 V	13.5' UNIFORM soil below		4.5'			

REMARKS Holes DIFF. than PLAT slightly
 TYPE OF SOIL Chestnut Ln.
 TESTED BY S. Abel ALSO PRESENT Bill, Rocky

EH-12-1079

B 1	2289	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;"> H0-88-0527 </div> <div style="font-size: 8pt; margin-top: 2px;"> 70 fill in this form completely 79 </div>
Date Received (APA) <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 032989 </div>		OWNER INFORMATION <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> GREENEBAUM ROSE ASS </div> <div style="width: 10%; text-align: center;">15</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 1777 REISTERSTOWN RD. </div> <div style="width: 10%; text-align: center;">36</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> BALTIMORE </div> <div style="width: 10%; text-align: center;">57</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> MD 21208 </div> <div style="width: 10%; text-align: center;">70</div> </div> </div>		
DRILLER INFORMATION <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> Joseph L. Mayne </div> <div style="width: 10%; text-align: center;">Driller's Name</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 5512 Pilke RD. DH. Pily 21771 </div> <div style="width: 10%; text-align: center;">Address</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> Joseph L. Mayne </div> <div style="width: 10%; text-align: center;">Signature</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 3/27/89 </div> <div style="width: 10%; text-align: center;">Date</div> </div> </div>		LOCATION OF WELL <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> HOWARD </div> <div style="width: 10%; text-align: center;">8</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> BURLEIGH MANOR </div> <div style="width: 10%; text-align: center;">23</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 2 </div> <div style="width: 10%; text-align: center;">SECTION</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 674 </div> <div style="width: 10%; text-align: center;">LOT</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> ELLICOTT CITY </div> <div style="width: 10%; text-align: center;">52</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 3 1/2 </div> <div style="width: 10%; text-align: center;">MILES FROM TOWN</div> </div> </div>		
WELL INFORMATION <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 5 </div> <div style="width: 10%; text-align: center;">APPROX. PUMPING RATE (GAL. PER MIN.)</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 500 </div> <div style="width: 10%; text-align: center;">AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)</div> </div> </div>		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input checked="" type="radio"/> D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) </div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) </div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) </div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) </div> </div> </div> </div>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> Howard </div> <div style="width: 10%; text-align: center;">COUNTY NAME</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> A 38511 </div> <div style="width: 10%; text-align: center;">COUNTY NO.</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 040589 </div> <div style="width: 10%; text-align: center;">DATE ISSUED</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> Sidy </div> <div style="width: 10%; text-align: center;">CO SIGNATURE</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 517000 </div> <div style="width: 10%; text-align: center;">NORTH GRID</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 0834000 </div> <div style="width: 10%; text-align: center;">EAST GRID</div> </div> </div>		
APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH METHOD OF DRILLING (circle one) <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input checked="" type="radio"/> BORED (or Augered) </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> JETTED </div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> AIR-ROTARY </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> AIR-PERCussion </div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> CABLE </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> REVERSE-ROTARY </div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> DRIVE-POINT </div> </div> </div> </div></div></div>		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 <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 830 4 </div> <div style="width: 10%; text-align: center;">E</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 52017 </div> <div style="width: 10%; text-align: center;">N</div> </div> </div>		
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input checked="" type="radio"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL </div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED </div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY </div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> <input type="radio"/> D THIS WELL WILL DEEPEMED AN EXISTING WELL </div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 2px;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 41 </div> <div style="width: 10%; text-align: center;">PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px; display: inline-block;"> 52 </div> <div style="width: 10%; text-align: center;">41</div> </div> </div>		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER G A P FORCE SA WRITE INITIALS IN BOX PERMIT NO. H0-88-0527		SPECIAL CONDITIONS		

APPROVED
PRELIMINARY
PLAN



C1 2374 1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DENV USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A-38511
---	---------------------------------	---	---

DATE Received 8 <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> 13	DATE WELL COMPLETED 15 053089 20	Depth of Well 22 265 26 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-88-0527 28 29 30 31 32 33 34 35 36 37
OWNER Rose Greenbaum last name first name STREET OR RFD Wigwam TOWN Ellicott City SUBDIVISION Burleigh Manor SECTION 2 LOT 674			

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
SAND	0 24	
Gray mica rock	24 265	
Dry well 400' Filled in with Cement + Drill me in 11' min		

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N	
TYPE OF GROUTING MATERIAL	
CEMENT CM	BENTONITE CLAY BC
NO. OF BAGS 14	NO. OF POUNDS 136
GALLONS OF WATER 84	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft. to 26 ft.	
(enter 0 if from surface)	

CASING RECORD	
casing types insert appropriate code below	ST CO STEEL CONCRETE PL OT PLASTIC OTHER
MAIN Casing TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 30	

OTHER CASING (if used)	
diameter inch	depth (feet) from to
<input type="text"/>	<input type="text"/>

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

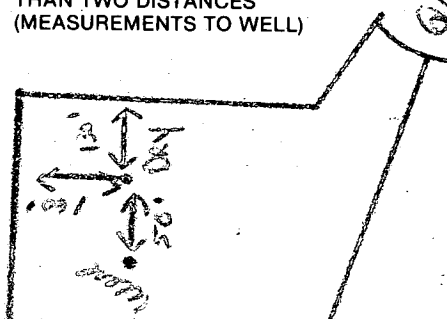
DEPTH (nearest ft.)	
40 28 265	
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
56 60	
from to	

GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 <input type="checkbox"/>	

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T (E.R.O.S.)	WQ
70 72	74 75 76
TELESCOPE CASING	LOG INDICATOR OTHER DATA

C3		
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 30		
WHEN PUMPING 107		
TYPE OF PUMP USED (for test)		
A air	P piston	T turbine
C centrifugal	R rotary	O other (describe below)
J jet	S submersible	

PUMP INSTALLED	
DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) 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: 29	
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35	
PUMP HORSE POWER 37 41	
PUMP COLUMN LENGTH (nearest ft.) 43 47	
CASING HEIGHT (circle appropriate box and enter casing height)	
+ above	LAND SURFACE (nearest foot) 2
- below	

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)	
	

CIRCLE APPROPRIATE LETTER	
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. 238	
DRILLERS SIGNATURE James P. Thompson	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	

COUNTY

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 X
Replacement _____

Receipt # 48900
Date 8/21/89

Name of Installer Timothy C. Kraus

Telephone 747-2293

License Number 3104

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner Stewart Greenbaum

Telephone 484-8400

Subdivision Burleigh Manor Lot # 674

Well Tag # HO-88-0524

Site Address 10422 QUEENSWAY DR

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible X
- Make _____
- Model # _____
- Capacity _____ GPM
- Pump exceeds well capacity Yes _____ No X
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors X Cable guards X Other _____

Motor

- Horsepower _____
- RPM _____
- Voltage _____
 - 110 _____
 - 220 X

Pitless Adapter

- Make _____
- Model # _____
- Depth _____

Tank

- Capacity 40
- Pressure relief valve? YES

MR 8/23/89

P.A. OK @ 3.5 BG.

Piping

- Type POLY BUTYLENE
- Size 1
- NSF and/or BOCA Code approved _____
- Depth of supply line _____

Well data

- Depth 265 ft.
- Yield _____ GPM
- Static water level 28 ft.
- Will water supply be disinfected by installer? YES

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: [Signature]

Date: 8/21/89

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

Lot 675

SLOPE

A 38511

House

Lot 674

Seal area

Well

proposed well

212.15

Doughoregan Manor

221.2

Field

A 50472

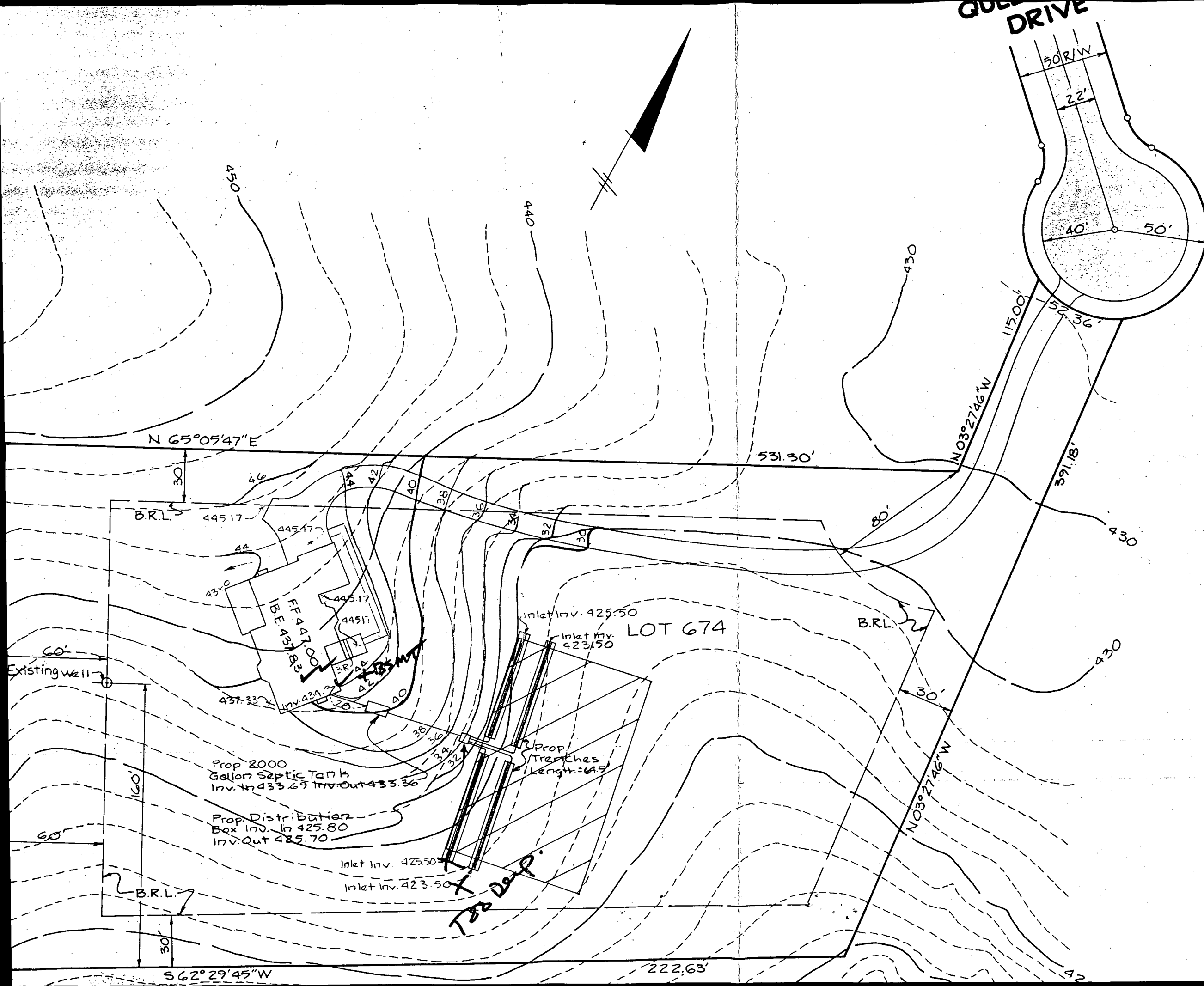
215.49

213.72

Clark Farm

Property Of Martha C

Easeme



Well Permit No. HO - 88-0527
Location of property (road) Queensway Dr
Subdivision Bearleigh Manor Lot 674 Block Plat Sec. 2
Well Driller J. Mame Owner Greenbaum Assoc.

Depth of well 265'
Distance of measuring point (M.P.) above ground 2 1/2'
Static water level (S.W.L.) below M.P. 20'

Time pump started 7:30 Pumping rate 15 gpm.
Total time 15 min. to reach pumping water level 107 ft. below M.P.

[illegible]