

8-6-97
2:30 C.O.

8/1/97

8-8-97 1230

PERMIT

07-339757

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58545A

A 38521

DISTRICT 2nd

DATE 7-1-97

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 8-8-97

INSPECTOR *[Signature]*

Burgemeister-Bell, Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 10331 S. Dolfield Road Owings Mills, MD 21117 PHONE 363-0880

SUBDIVISION Burleigh Manor LOT 688 ROAD 3882 Whitebrook Lane

PROPERTY OWNER Gary and Debra Abel

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting from left front lot corner, start first trench 270 feet down left lot line and 130 feet off this same lot line. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 10/2/96 OK ALM

PLANS APPROVED BY Mark Rifkin/Donna K. Soe REVISED DATE 092296

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, 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 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 PVA 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**

A 38521

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

Fax 313-2643 313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt \$
Date 1/31/98

Name of Installer ROBT. L. FEEZER CO., INC. Telephone 410-781-4633

License Number 2122

Certified Well Pump Installer ☒ Well Driller ☐ Registered Plumber ☒

Name of Property Owner SIEGEL ORGANIZATION Telephone 410-376-440

Subdivision BUELICH MANOR Lot # Well Tag # HO-22-062

Site Address 3822 WHITEBROOK LANE

Pump

1. Type
 - a. Deep well jet ☐
 - b. Shallow well jet ☐
 - c. Submersible ☒

2. Make STARITE

3. Model # TP4102JL-03

4. Capacity 7 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 ☐

Motor

1. Horsepower 3/4

2. RPM 3450

3. Voltage

a. 110 ☐

b. 220 ☒

Pitless Adapter

1. Make WARRIAN

2. Model # TP60

3. Depth 42"

~~Water Tank~~
Tank Captive Air Tank

1. Capacity 36 Gals.

2. Pressure relief valve? YES

Piping

1. Type Poly.

2. Size 1"

3. NSF and/or BOCA Code approved YES

4. Depth of supply line 42"

Well data

1. Depth 245 ft.

2. Yield 25 GPM

3. Static water level ft.

4. 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: Robert L. Feezer

Date: 1/31/98

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

WELL CASING WAS DAMAGED - I.D. THE DESTROYED. IF COUNTY
COULD BRING NEW PIPE ALONG WHEN PERFORM
INSPECTION WE WILL ATTACH TO WELL CASING.

APPLICATION

PERCOLATION TESTING

A 38521

P _____

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

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 GARY & Debra Abel
Gerald M. Katz, Trustee c/o Whitman, Requardt and Associates

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

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Burleigh Manor Section 2 LOT NO. 13

ROAD AND DESCRIPTION West of the intersection of Centennial Lane and Old Annapolis Road

(3882 Whitebrook Lane)

TAX MAP 23, 24 PARCEL # 290

SIZE OF LOT 3 Ac.

BLDG. PERMIT SIGNED

AND RETURNED 9/30/96

Serial # 610102416 - 4Bm

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. Steven Skoren

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

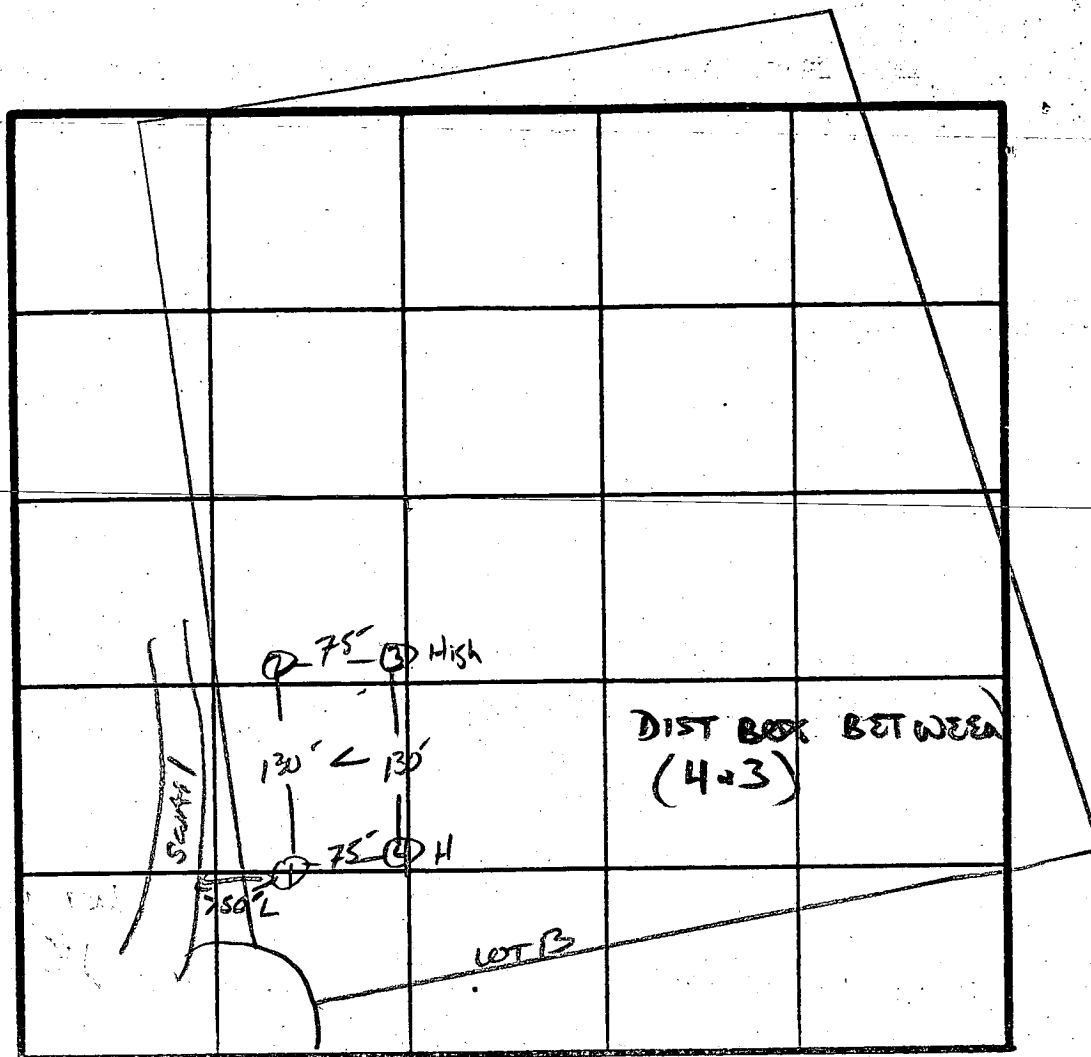
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 3-24-87 Due SATISFACT. Hold for subdivision plat 5. Abel

THIS IS NOT A PERMIT

① ② ③
SOIL PROFILE

A1-3
Yellow Br
Silt Loam
9-12% CLAY
110% FRAGS
4.5'
Yellow Br
TO BROWN
Silt Loam
Highly
micaceous
15-25%
FRAGS,
Gravelly
note #
4



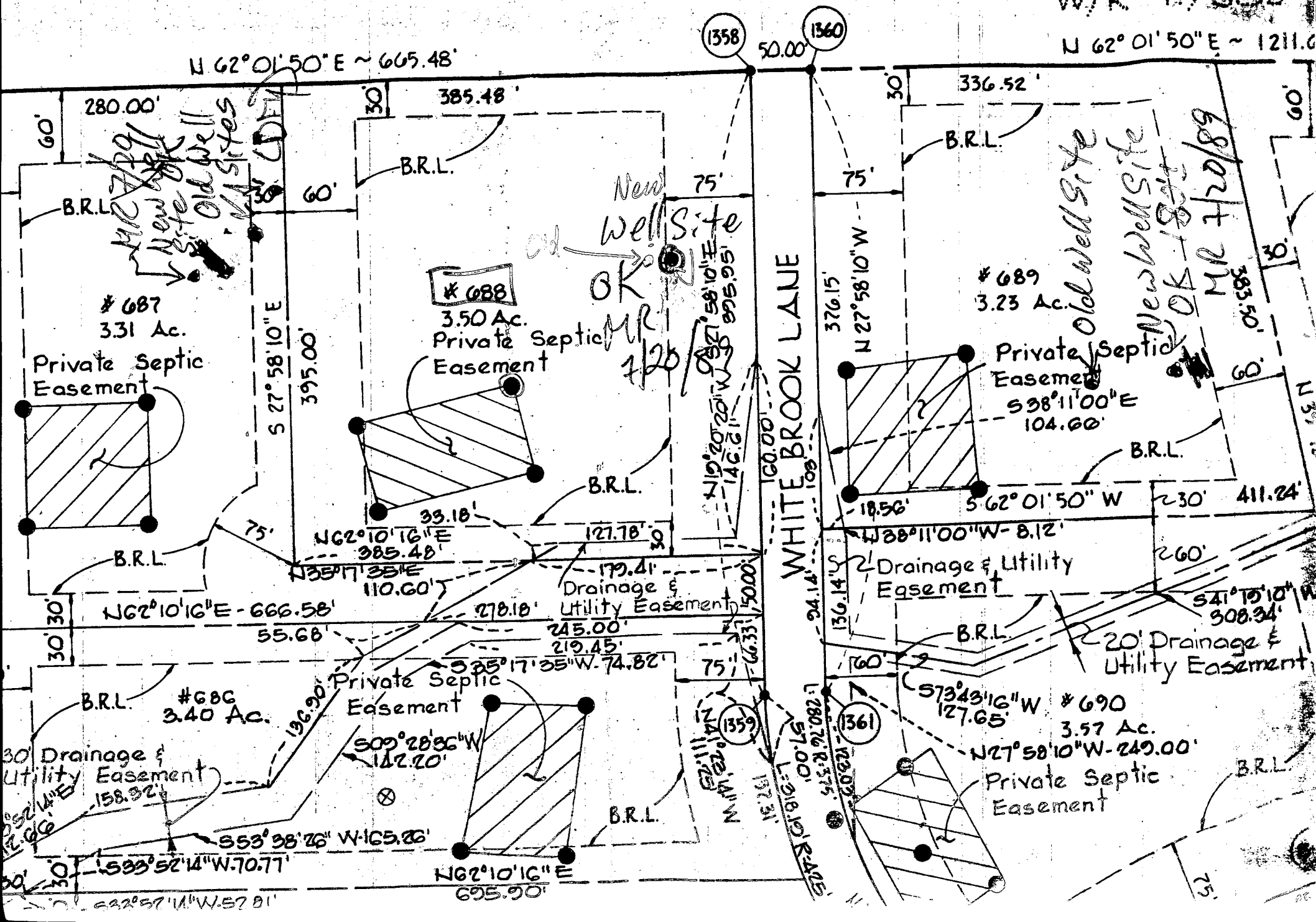
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

INLET 4 1/2'
MAX D 7 1/2'
X = 10 MIN
210 P/B.D.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/24/87	1 S	4.5'	10:54	10:58	10:58	11:09	11 MIN
		14'	UNIFORM SOIL below 4'		4'		
	2 S	5'	10:55	11:06	11:06	11:24	18 MIN
		13'	UNIFORM SOIL below 4.5'		4.5'		
	3 S	4.5'	11:02	11:07	11:07	11:15	8 MIN
		9'	10:58	10:59	10:59	11:02	3 MIN
	3 V	13'	UNIFORM SOIL below 4.5'				
	4 V	13'	UNIFORM SOIL below 4.5' CAG				

REMARKS Holes Per Foot
TYPE OF SOIL CHESTER LOAM / Glenelg Lm.
TESTED BY S. Abel ALSO PRESENT Fixed to CD. Bill
Bill

N 62° 01' 50" E ~ 1211.0



C1 1087 SEQUENCE NO. (DENV USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 38521

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

15 20 103089

22 245 26
(TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37
H0-88-0962

OWNER last name: Assoc first name: TOWN ELLICOTT CITY
STREET OR RFD
SUBDIVISION AURLEIGH HANOR SECTION LOT 658

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 Stone 0 57
Gray Mica Rock 57 245

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 13 NO. OF POUNDS 1222

GALLONS OF WATER 78
DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 40 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

Nominal diameter
top (main) casing
(nearest inch)

Total depth
of main casing
(nearest foot)

51 60 61

6 63 64

63 66 67 68 69 70

OTHER CASING (if used)

diameter depth (feet)
inch from to

EACH
CASING

screen type
or open hole

SCREEN RECORD

insert
appropriate
code
below

ST BR HO
STEEL BRASS OPEN
PL BRONZE HOLE
PLASTIC OTHER

C2

EACH
SCREEN

DEPTH (nearest ft.)

1 H0 61 245
2 23 24 26 30 32 36
3 38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

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

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

T (E.R.O.S.) W Q
70 72 74 75 76

TELESCOPE LOG OTHER DATA
CASING INDICATOR

C3

1 2

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 705

METHOD USED TO MEASURE PUMPING RATE bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 15

WHEN PUMPING 26

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 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

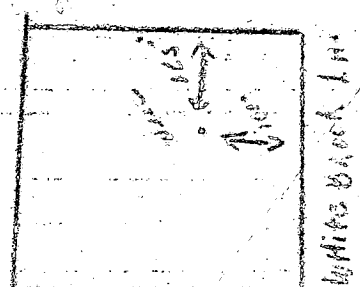
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE:
above below (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)



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 26.04.04 "WELL CONSTRUCTION"
AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE
ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE.

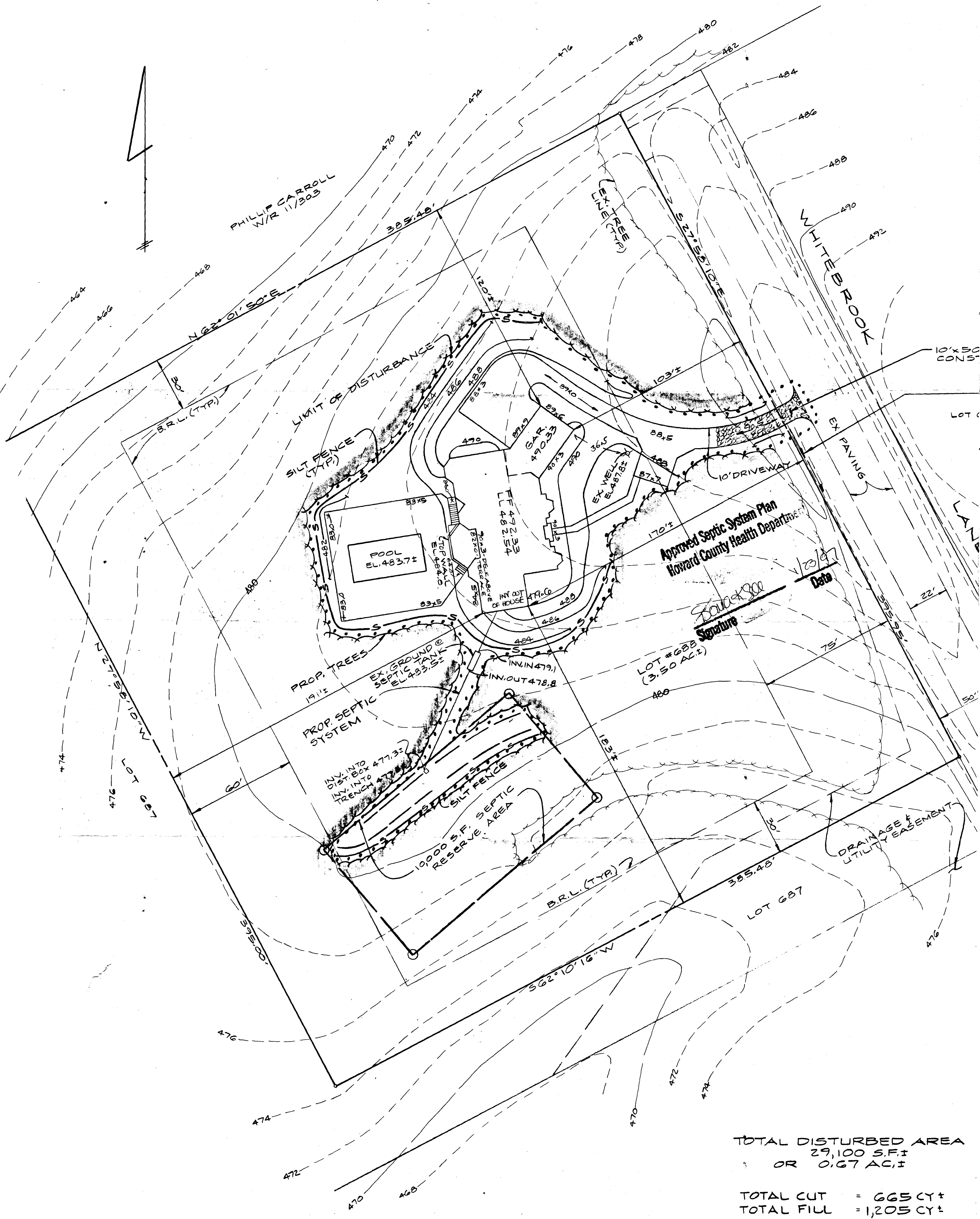
DRILLERS IDENT. NO. 799

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

B 1	5643	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-88-0962 fill in this form completely																		
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)																						
Date Received (APA) 052389		OWNER INFORMATION <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">Last Name GREENBAUM</td> <td style="width:15%;">Owner ROSE</td> <td style="width:15%;">First Name HSS.</td> <td style="width:15%;"></td> <td style="width:15%;"></td> <td style="width:15%;"></td> </tr> <tr> <td colspan="6">Street or RFD 1777 KRYSTAL ST. TOWN RD</td> </tr> <tr> <td colspan="2">Town BALTIMORE</td> <td colspan="2">State MD</td> <td colspan="2">Zip 21208</td> </tr> </table>			Last Name GREENBAUM	Owner ROSE	First Name HSS.				Street or RFD 1777 KRYSTAL ST. TOWN RD						Town BALTIMORE		State MD		Zip 21208	
Last Name GREENBAUM	Owner ROSE	First Name HSS.																				
Street or RFD 1777 KRYSTAL ST. TOWN RD																						
Town BALTIMORE		State MD		Zip 21208																		
DRILLER INFORMATION Driller's Name Joseph L. Mayne License No. 238 Firm Name JOSEPH L. MAYNE WELL DRILLING Address 5512 RIDGE RD. MARYLAND 21171 Signature Joseph L. Mayne Date 5/22/89		LOCATION OF WELL COUNTY HOWARD SUBDIVISION BURLEIGH MANOR SECTION 2 LOT 688 NEAREST TOWN ELLICOTT CITY MILES FROM TOWN (enter 0 if in town) 3 1/2 M I																				
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 																				
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ 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)		NEAR WHAT ROAD Whitebrook Lane ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 40 FT or MI FT																				
NOT TO BE FILLED IN BY DRILLER COUNTY NAME Howard COUNTY NO. A38521 STATE SIGNATURE Mark E. Rifkin DATE ISSUED 2/3/90 NORTH GRID 520000 EAST GRID 0834000		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 <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: center;">E 8384</td> <td style="width:50%; text-align: center;">N 520</td> </tr> </table>			E 8384	N 520																
E 8384	N 520																					
APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 																				
METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jetted & DRIVEN ☐ AIR-ROTARY ☒ AIR-PERCussion ☐ ROTARY (Hydraulic Rotary) ☐ 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 ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ THIS WELL WILL DEEPEMED 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 MI WRITE INITIALS IN BOX MI PERMIT No. HO-88-0962		SPECIAL CONDITIONS																				



TOTAL DISTURBED AREA
29,100 S.F.±
OR 0.67 AC.±

TOTAL CUT = 665 CY±
TOTAL FILL = 1,205 CY±

Well Permit No. HO - 88-0962
Location of property (road) Whitebrook La
Subdivision BURLEIGH MANOR Lot 688 Block Plat Sec.
Well Driller J. Maune Owner Greenbaum & Assoc

Depth of well 245'
Distance of measuring point (M.P.) above ground 2 1/2
Static water level (S.W.L.) below M.P. 15'

Time pump started 7:15 Pumping rate 15 gpm.
Total time 15 min. to reach pumping water level 96 ft. below M.P.

[illegible]