## PERMIT

02-339765

SEWAGE DISPOSAL SYSTEM

38522

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

2nd

INDEXED

DISTRICT

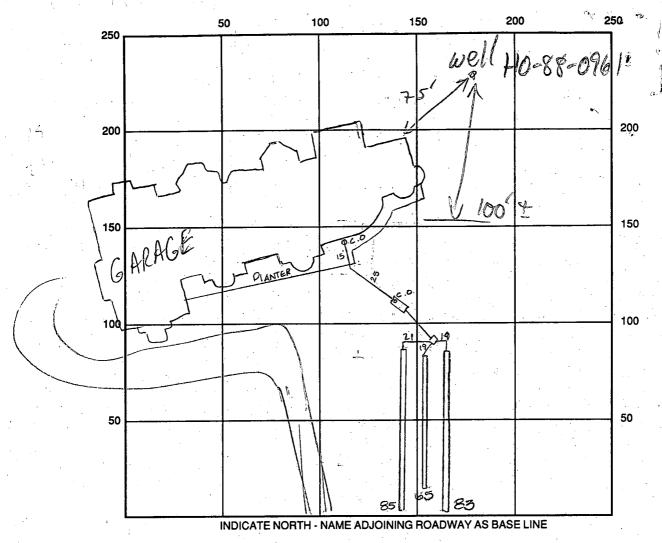
HOWARD COUNTY HEALTH DEPARTMENT

**BUREAU OF ENVIRONMENTAL HEALTH** 

INSPECTOR/

Whitworth Excavating ISF	PERMITTED TO INSTALL X ALTER
ADDRESS 12680 Clarksville Pike, Clarksville, Maryland 210	
SUBDIVISION Burleigh Manor LOT 689 ROAD	3885 Whitebrook Lane
PROPERTY OWNER Albert W. Myers, Jr. & Sharon A. Myers	
ADDRESS	
SEPTIC TANK CAPACITY 1500 GALLONS	
NUMBER OF BEDROOMS 5	
210 SQUARE FEET PER BEDROOM	
LINEAR FEET OF TRENCH REQUIRED 233	
TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below maximum depth 8.5 feet below original grade.  4 feet below original grade. 4.5 feet of state of the state	one below distribution pipe. irst trench 130 feet down t line. Run trenches on  vide 6" - 8" diameter cleanout
PLANS APROVED BY Mark Rifkin	DATE8/22/89
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 LINE ACCEPTABLE.	S FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT
NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 F AUTHORIZED)	FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY
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 10	OFEET IN LENGTH Add Lon
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR AB	S REFURNED 6-5-96
PERMIT VOID AFTER TWO YEARS	Dave # B00100438
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DEPARTMENT OF ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRAD	DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

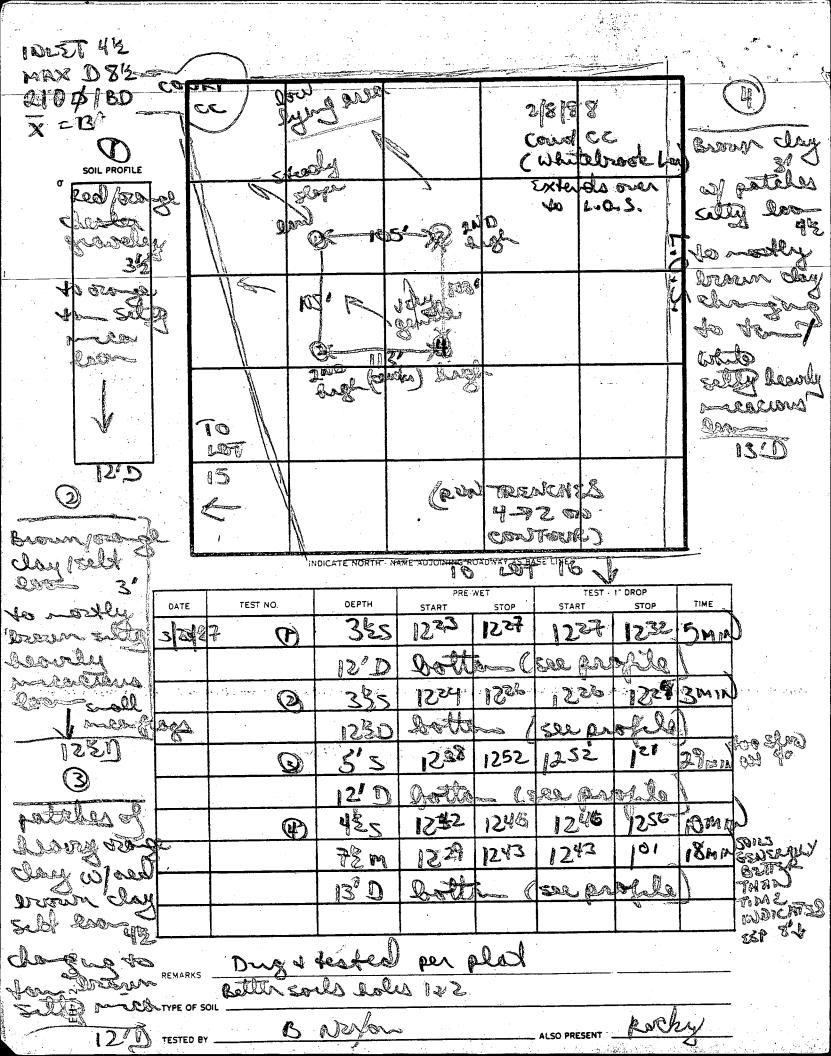


SEPTIC TANK LEVEL 1500 9 al CLEANOUTS SOT. 4 INLINE -OK
DISTRIBUTION BOX LEVEL OR
DRAIN FIELD/TITLE DEPTH 8.5 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 4 FT.
DRAIN FIELD/TITLE DEPTH 8.5 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 4.5 FT.  EFFECTIVE GRAVEL DEPTH 4.5 FT. TOTAL LENGTH 5.5 FT.
NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 409 SQ. FT. 4932
DRYWALL INSIDE DIAMETERFT. EFFECTIVE DEPTH BELOW INLETFT.
ABSORBENT AREASQ. FT.
REMARKS: 8/26/96 11:00Am OK to stone ditches and cover as necessar
In order to stone all trenches ALM
8/27/96#2 OK TO COVER ALL: TOPO NOT PER PLAN MR
1/25/96 OK to coverwift-NOINSP Au
DATE SYSTEM APPROVED 8/27/96 INSPECTOR M. R. P. KIN
$\mathbf{L}_{i}$

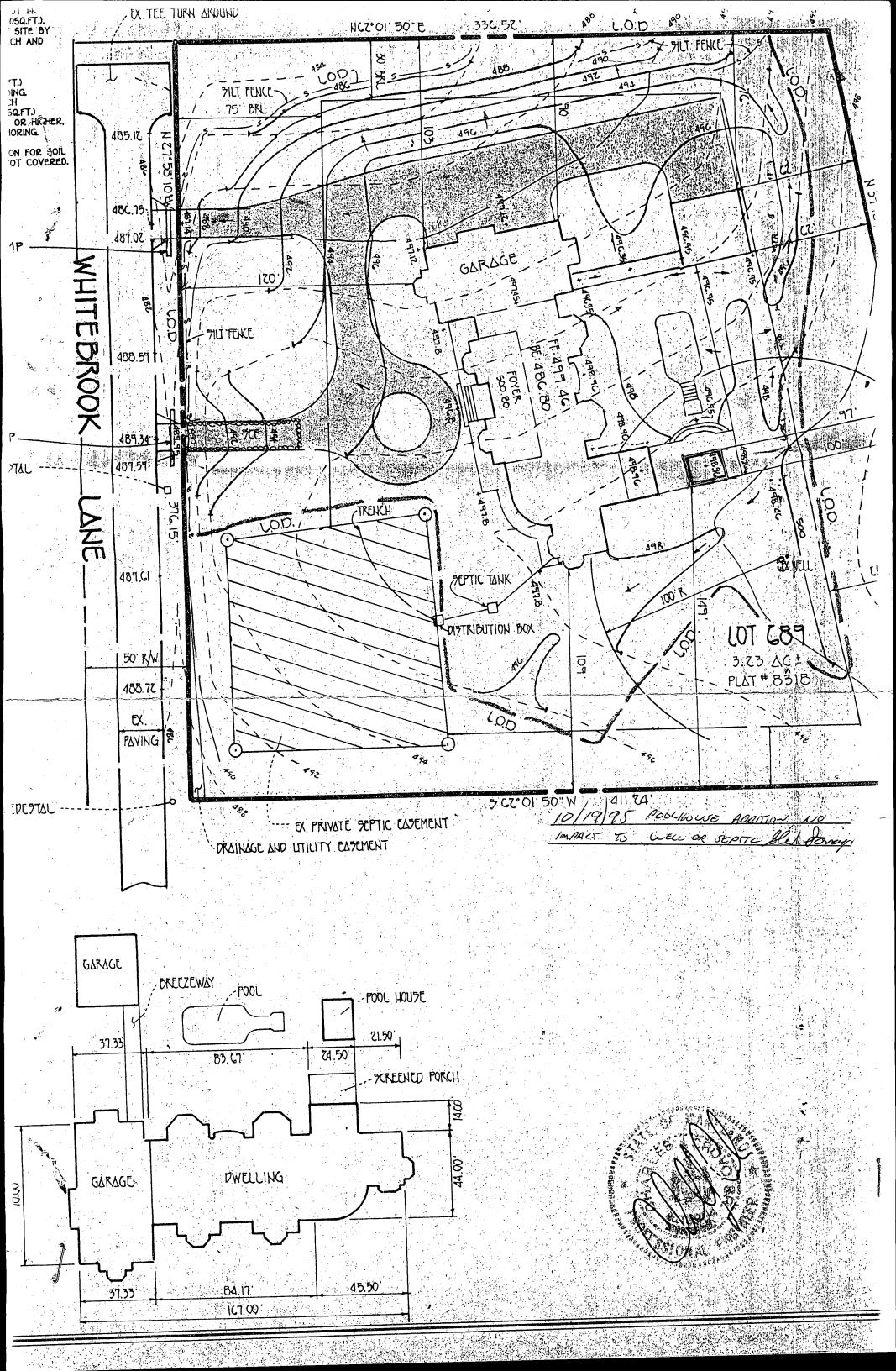
## APPLICATION

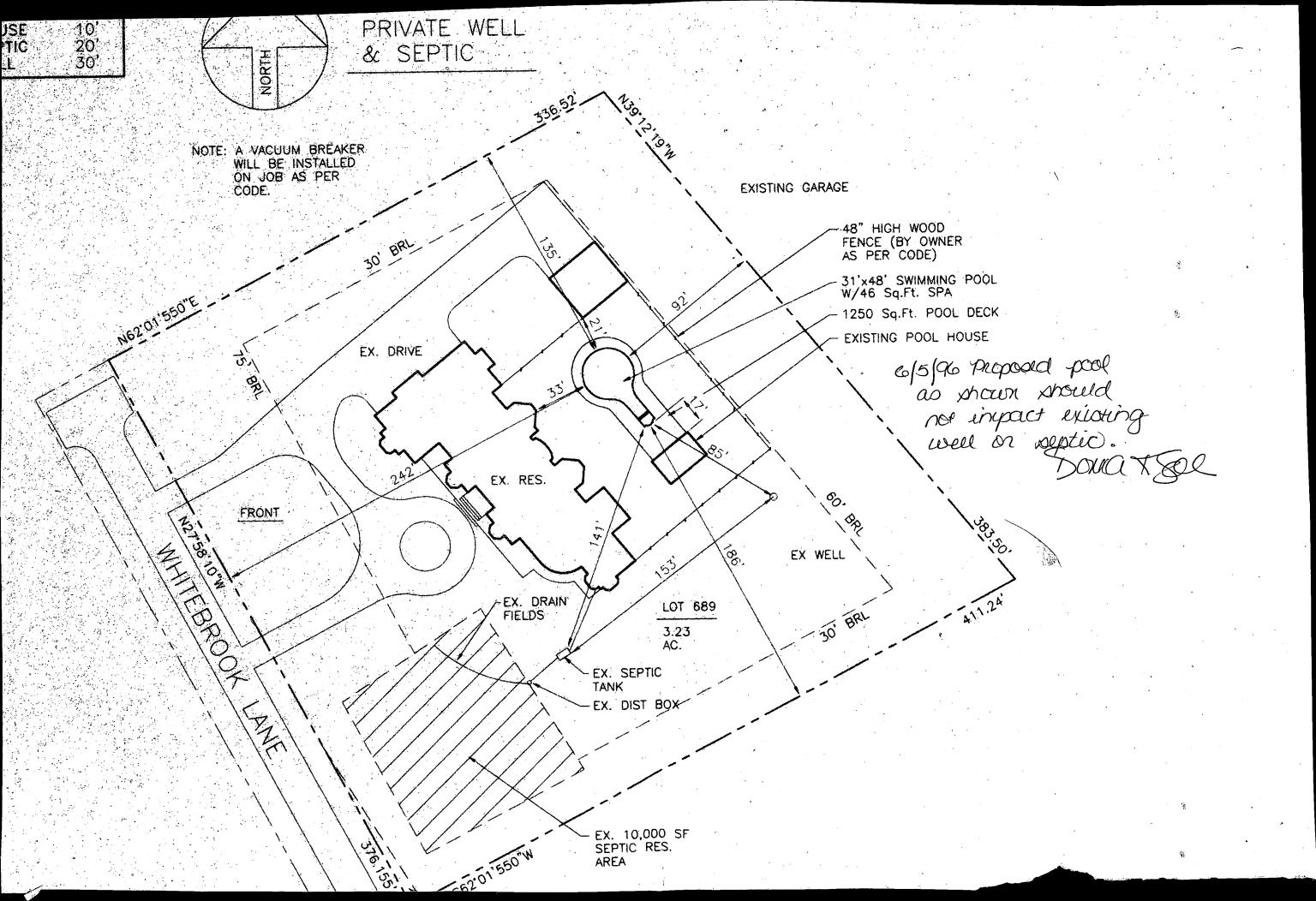
PERCOLATION TESTING 3/2/8t of bord approved HOWARD COUNTY HEALTH DEPARTMENT **BUREAU OF ENVIRONMENTAL HEALTH** P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043 TELEPHONE: 461-9933 THE COUNTY HEALTH OFFICER **ELLICOTT CITY, MARYLAND** I. HEREBY. APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM. Gerald M. Katz, Trustee c/o Whitman, Requardt and Associates 2315 Saint Paul Street, Baltimore, MD 21218 PROSPECTIVE BUYER ADDRESS PROPERTY LOCATION: Burleigh Manor Section 2 West of the intersection of Centennial Lane and Old Annapolis Road 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 WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

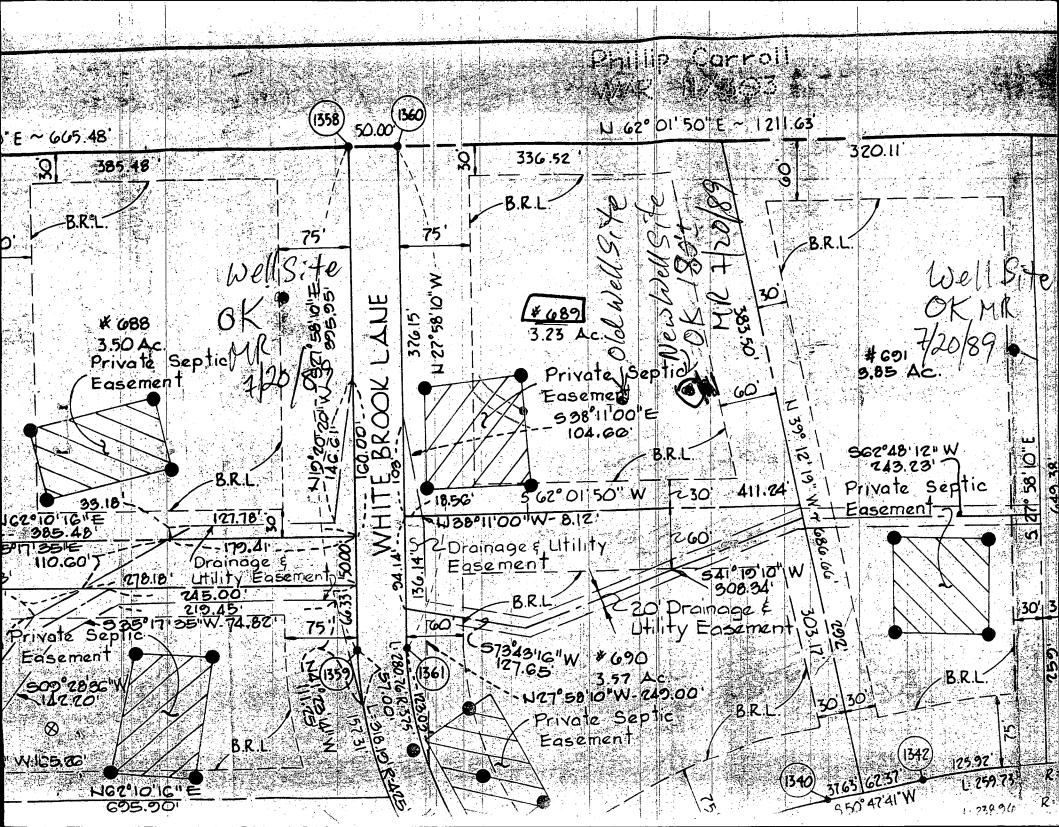
THIS IS NOT A PERMI

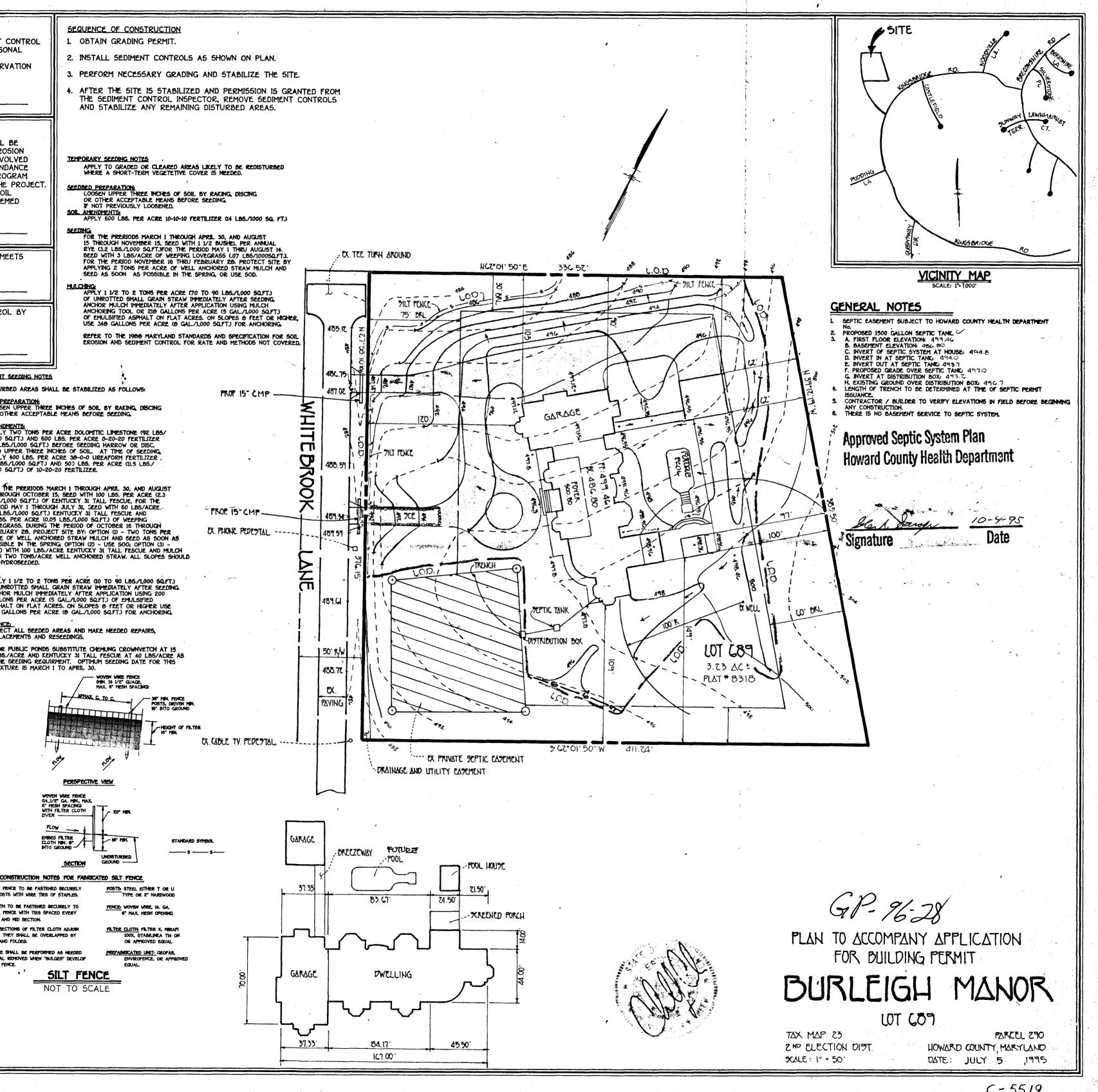


C 1 1081 SEQUENCE NO. (DENV USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.				
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON, ALL CARDS) ST/CO. USE ONLY	PLEASE PRINT OR TYPE	NUMBER A 38522				
DATE Received DATE WELL COMPLETE 15 15 15 20	Depth of Well  22 1 14 5 26  (TO NEAREST FOOT)	FROM "PERMIT TO DRILL WELL"  28 29 30 31 32 33 34 35 36 37				
OWNER						
STREET OR RFD last name SUBDIVISION RFD FICH	SECTION TOWN F	LOT 1/289				
WELL LOG  Not required for driven wells	GROUTING RECORD (yes) no WELL HAS BEEN GROUTED	C 3				
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	TYPE OF GROUTING MATERIAL	PUMPING TEST HOURS PUMPED (nearest hour)				
DESCRIPTION (Use FEET Gheck if water additional sheets if needed) FROM TO bearing	CEMENT C M BENTONITE CLAY B C  45 46  NO. OF BAGS  NO. OF POUNDS	PUMPING RATE (gal. per min.				
SAND STENE 0 37	GALLONS OF WATER NO. OF POUNDS  GALLONS OF WATER  DEPTH OF GROUT SEAL (to nearest foot)	to nearest gal.) 11 15 METHOD USED TO MEASURE PUMPING RATE				
	from 7 ft. to 2 ft. ft.	WATER LEVEL (distance from land surface) BEFORE PUMPING				
GUNYMICH 37 145 V	(enter 0 if from surface)  casing CASING RECORD  types	WHEN PUMPING				
KOCK	(insert appropriate) - STEEL CONCRETE	TYPE OF PUMP USED (for test)				
	code below PLASTIC OTHER	A air P piston T turbine				
	MAIN Nominal diameter Total depth CASING top (main) casing of main casing	Cyclentrifugal R rotary On other (describe below)				
	TYPE (nearest inch) (nearest foot)	<b>J</b> jet <b>S</b> submersible				
	60 61 63 64 66 77 70  E OTHER CASING (prosed)	The second secon				
	diameter depth (feet)  H inch from to	PUMP INSTALLED				
	Š S N	DRILLER WILL INSTALL PUMP  (CIRCLE) (YES or NO)  IF DRILLER INSTALLS PUMP, THIS SECTION				
	screen type SCREEN RECORD	MUST BE COMPLETED FOR ALL WELLS. EXCEPT HOME USE TYPE OF PUMP INSTALLED				
	or open hole insert STBR BROPEN OPEN	PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:  29				
	appropriate code below BRONZE HOLE PL OT	CAPACITY: GALLONS PER MINUTE (to nearest gallon)				
	PLASTIC OTHER  C 2	PUMP HORSE POWER  37  41  PUMP COLUMN LENGTH				
	DEPTH (nearest ft.)	(nearest ft.).  CASING HEIGHT (circle appropriate box				
	E	and enter casing height)  LAND SURFACE				
	S 23 24 26 30 32 36	below (nearest foot)				
CIRCLE APPROPRIATE LETTER  A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	R 3 38 39 41 45 47 51	LOCATION OF WELL ON LOT				
E ELECTRIC LOG OBTAINED	SLOT SIZE 1 2 3	A SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS				
P WELL	DIAMETER (NEAREST OF SCREEN 56 60 INCH)	THAN TWO DISTANCES (MEASUREMENTS TO WELL)				
IHEREBY 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.	NTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF FLOWING WELL INSERT					
DRILLERS IDENT. NO. 23	OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)					
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	T (E.R.O.S.) W Q					
	70 72 OTHER DATA	7 8 6				
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	CASING INDICATOR					









of of 8/15/89

## FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

wil Permit No. *HO - 88-096 ( White brook La.						
wation of pro-	Bullich ma	DALLO LOT	689 Block Plat	Sec.		
v.·ll Driller _	Joseph Mai	pe Owne	I Greenebaum +	Rose ass.		
Depth of	f well	<i>9</i>				
Distance	e of measuring po	oint (M.P.) above gr	ound 12			
Static v	water level (S.W.	L.) below M.P	20			
High rate	pumping reser	voir drawdown				
Time pump	started 7:30	)	Pumping rate $\frac{1290}{25}$ ft. 1	99.		
Total tin	ne 15 min to	reach pumping water	levelft'. l	below M.P.		
:1. Recovery p	pump test data -	observations to be	recorded every 15 minus	tes		
TIME (in 15	WATER LEVEL	PUMPING RATE	FLOW METER READING	CALCULATED FLOW		
m:nute in- tervals	below M.P.	time to fill \$ gallon bucket	(if used)	(gallons per minute)		
7:45	20'	5 occ		12		
8:00	35	<u> </u>		12		
8:15	25	<		12		
8.30	2.5	5"		12		
8:45	25	(= :		/2		
9:00	25	5		12		
9:15	25		to the second	12.		
9:30	F 5	5		13		
9.45	25	5		12		
10:00	25	ی د		12		
10:15	25	Ś		13-		
10:30	25	5		12		
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