

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

410-313-2640

INDEXED

DATE SYSTEM APPROVED

INSPECTOR

P 572789

A 39027

DISTRICT

DATE 10-29-99

11/16/99

DKS

Jack Fyock Septic Service

IS PERMITTED TO INSTALL X ALTER

ADDRESS P.O. Box 89, Glenelg, MD 21737

PHONE 410-988-9270

SUBDIVISION Dulany Property LOT 2 ROAD 12188 Willowind Court

PROPERTY OWNER Wang

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

11/1/99 spoke to Jack Fyock -
we requested change in
system specs to allow
for bent sewer by gravity.
I approved the change.
DKS

TRENCHES - Trench to be 3 feet wide. Inlet ^④ 3 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3 feet below original grade. 1.62 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 347.19' lot line and 330.00 lot line, begin trenches 210 feet up the 330.00' lot line and 110 feet off that same lot line. Run trenches on contour toward the 330.00 lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK SRX 9/7/99

PLANS APPROVED BY Amy McMillen

DATE 8-26-1999

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

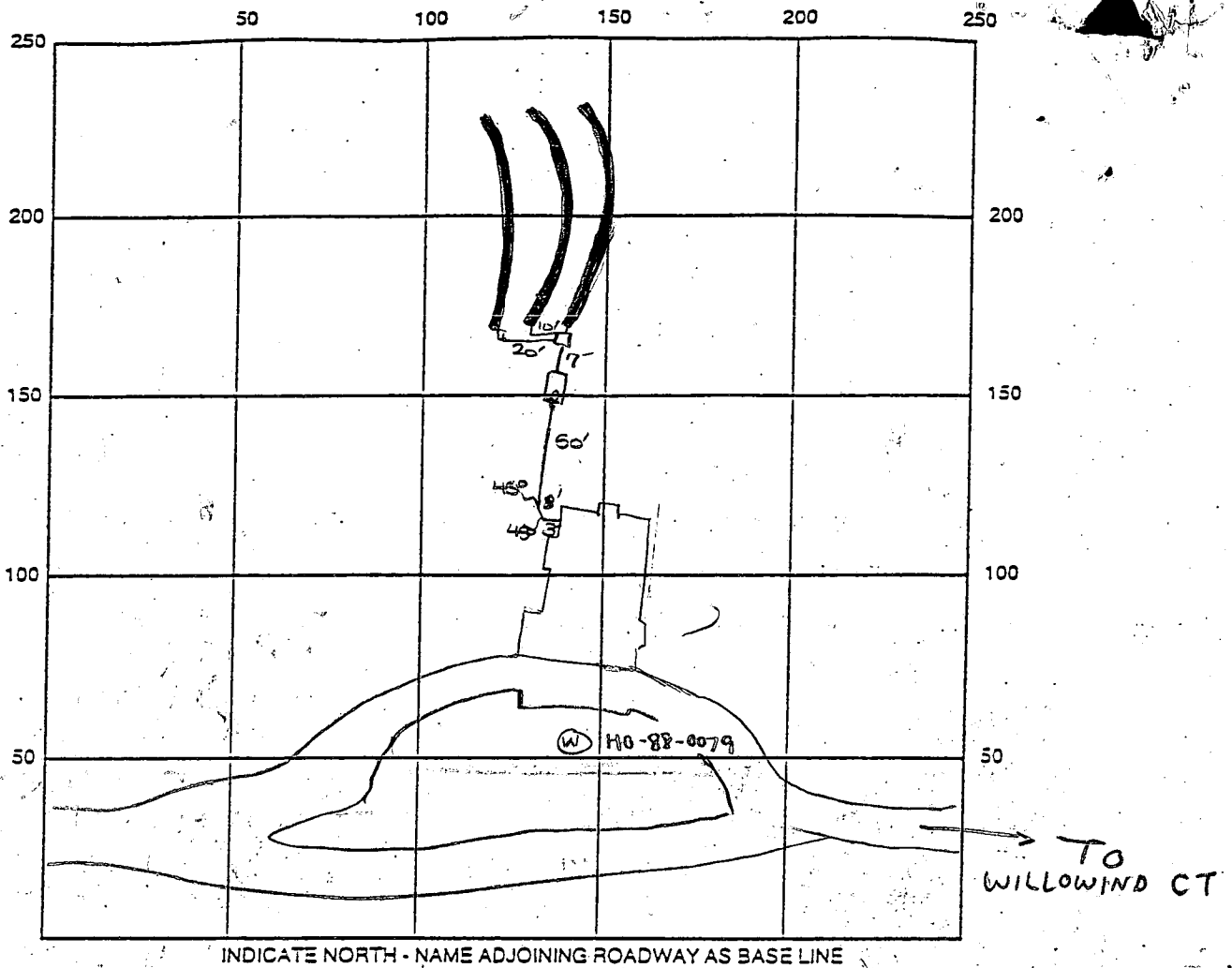
HD-250(5-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

**BUILDING PERMIT SIGNED
AND RETURNED**

4-16-03 B0014275 - Sunroom
7-23-03 B00143138 - DECK

39027



SEPTIC TANK LEVEL OK-1250 gal CLEANOUTS one on sit.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 3x80 FT. → 240

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 11/16/99 Final Insp - OK to cover all septic work DKS

BUILDING PERMIT SIGNED

AND RETURNED

* 11/16/99 WPI - performed by Custom D&H - Need to reinspect prior to
ICOP - no 2 piece cap, wrong PVC pipe on wire, casing less
than 8" above grade. DKS

DATE SYSTEM APPROVED 11/16/99 INSPECTOR DKS

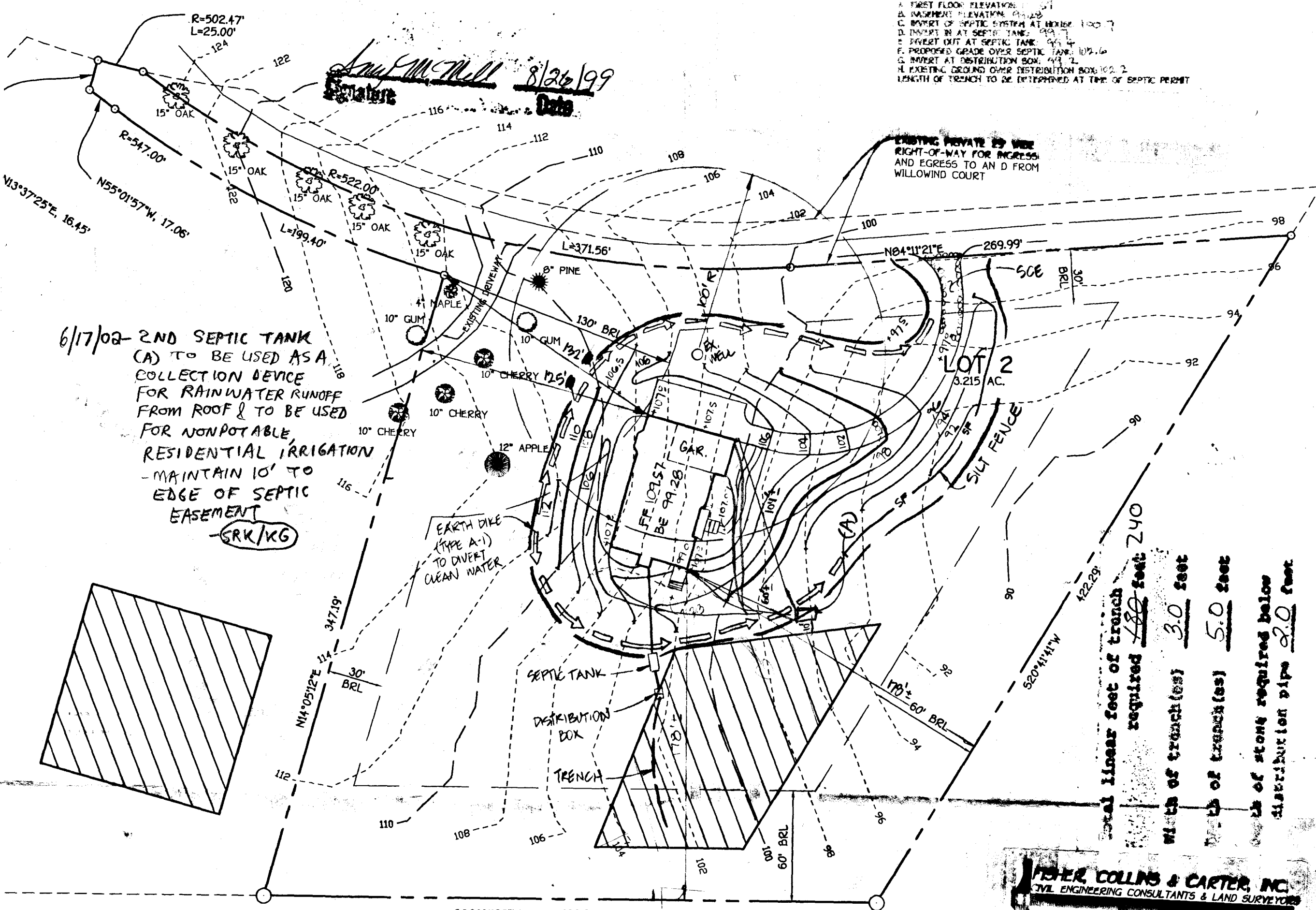
WILLOWIND
CT.

Approved Septic System Plan Howard County Health Department

N

SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT
NO.
PROPOSED 1500 GALLON SEPTIC TANK
A. FIRST FLOOR ELEVATION: 100.17
B. BASEMENT ELEVATION: 99.28
C. INVERT OF SEPTIC SYSTEM AT HOUSE: 100.17
D. INVERT IN AT SEPTIC TANK: 99.28
E. INVERT OUT AT SEPTIC TANK: 99.28
F. PROPOSED GRADE OVER SEPTIC TANK: 102.6
G. INVERT AT DISTRIBUTION BOX: 99.28
H. EXISTING GROUND OVER DISTRIBUTION BOX: 102.2
LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT

Signature 8/26/99
Date



6/17/02 2ND SEPTIC TANK
(A) TO BE USED AS A
COLLECTION DEVICE
FOR RAINWATER RUNOFF
FROM ROOF & TO BE USED
FOR NONPOTABLE,
RESIDENTIAL IRRIGATION
- MAINTAIN 10' TO
EDGE OF SEPTIC
EASEMENT
(SRK/KG)

EXISTING PRIVATE 29' WIDE
RIGHT-OF-WAY FOR INGRESS
AND EGRESS TO AND FROM
WILLOWIND COURT

Total linear feet of trench required ~~180~~ feet 240 feet
Width of trench(es) 3.0 feet
Depth of trench(es) 5.0 feet
Amount of stone required below distribution pipe 2.0 feet

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
ANNAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 481-2975

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (RED Well Construction Regulations). Submission of a complete form is required prior to use and occupancy approval.

Company Name: Quinn Plumbing Co Telephone: (410) 796 8358
Address: 6482 Greenfield Rd
Ellicott City Md 21042

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): Michael Ormiston License: 99444
*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Sheng Tsung Wang Telephone #: _____
Subdivision: W Dulaney Hill Lot #: 2 Well Tag #: HO-88-0079
Site Address: 12-188 Wilburwood CT
Ellicott City Md 21042

Submersible Pump Data

Make: Goulds
Model #: 565D2412
Pump Capacity: 5 GPM
Well Yield: 4 GPM

Pitless Adapter

Make: Merbury
Model #: BP 24
Depth: 42 (36" min)
NSF approved: YES

Well Cap and Electric Conduit

Two piece watertight cap: YES
Screened, vented well cap: YES
Cap secured to casing: YES
Conduit min 18" B.G.: YES
Conduit secured to well cap: YES

Depth of well encountered at time of pump installation: 360 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt: YES

Piping to house

Type: Roll Plastic
PSI: 160 (160 psi min)
Depth of supply line: 36 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: YES
Approximate length of sleeve: 8'
Sleeve caulked and sealed properly: YES

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

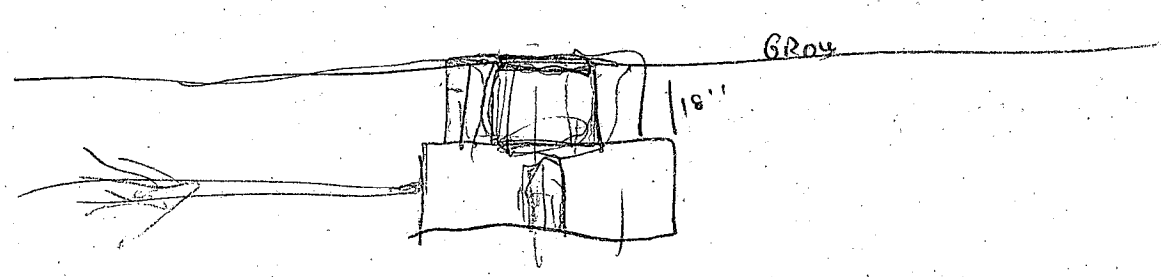
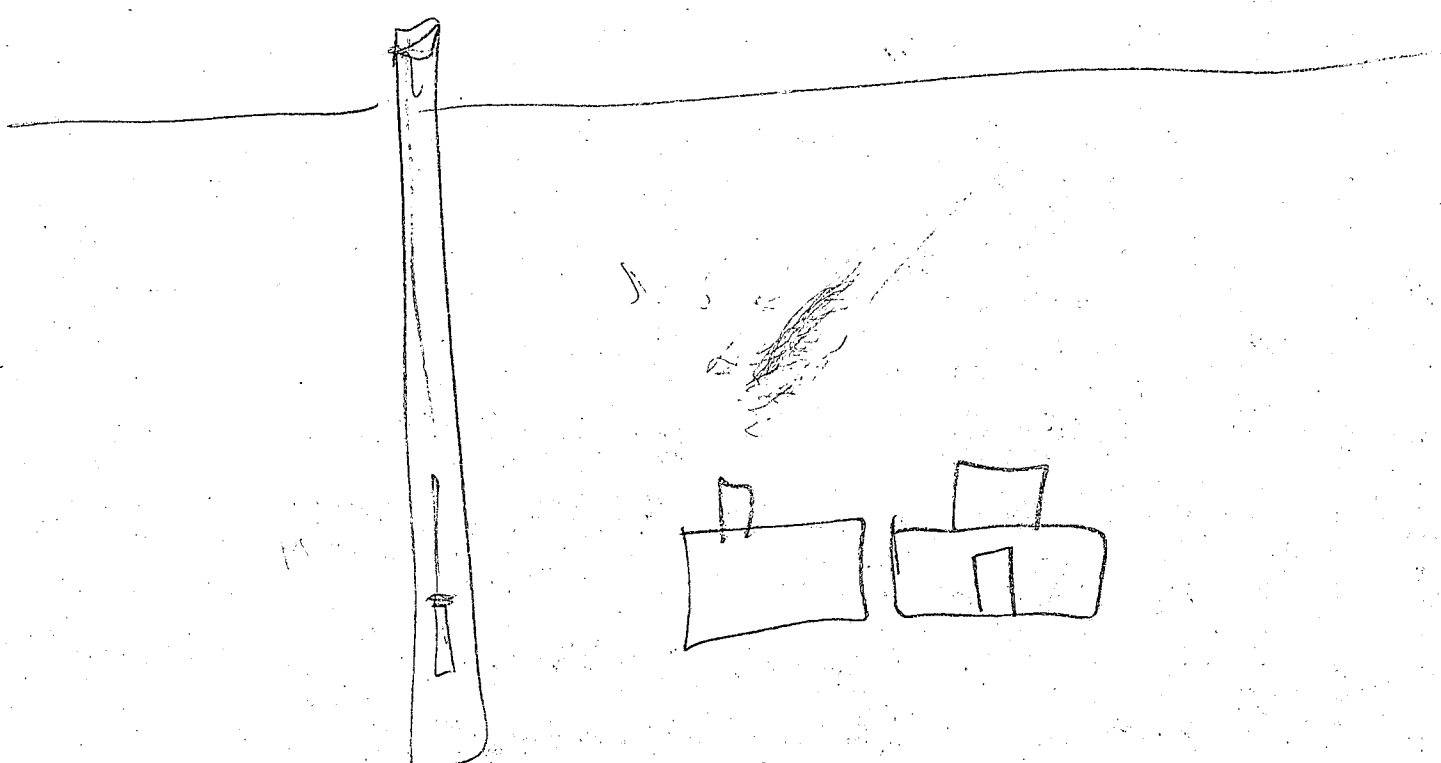
Signature of company representative responsible for installation: Michael Ormiston

date: 12/4/00

For Health Department Use Only - Not to be completed by installer

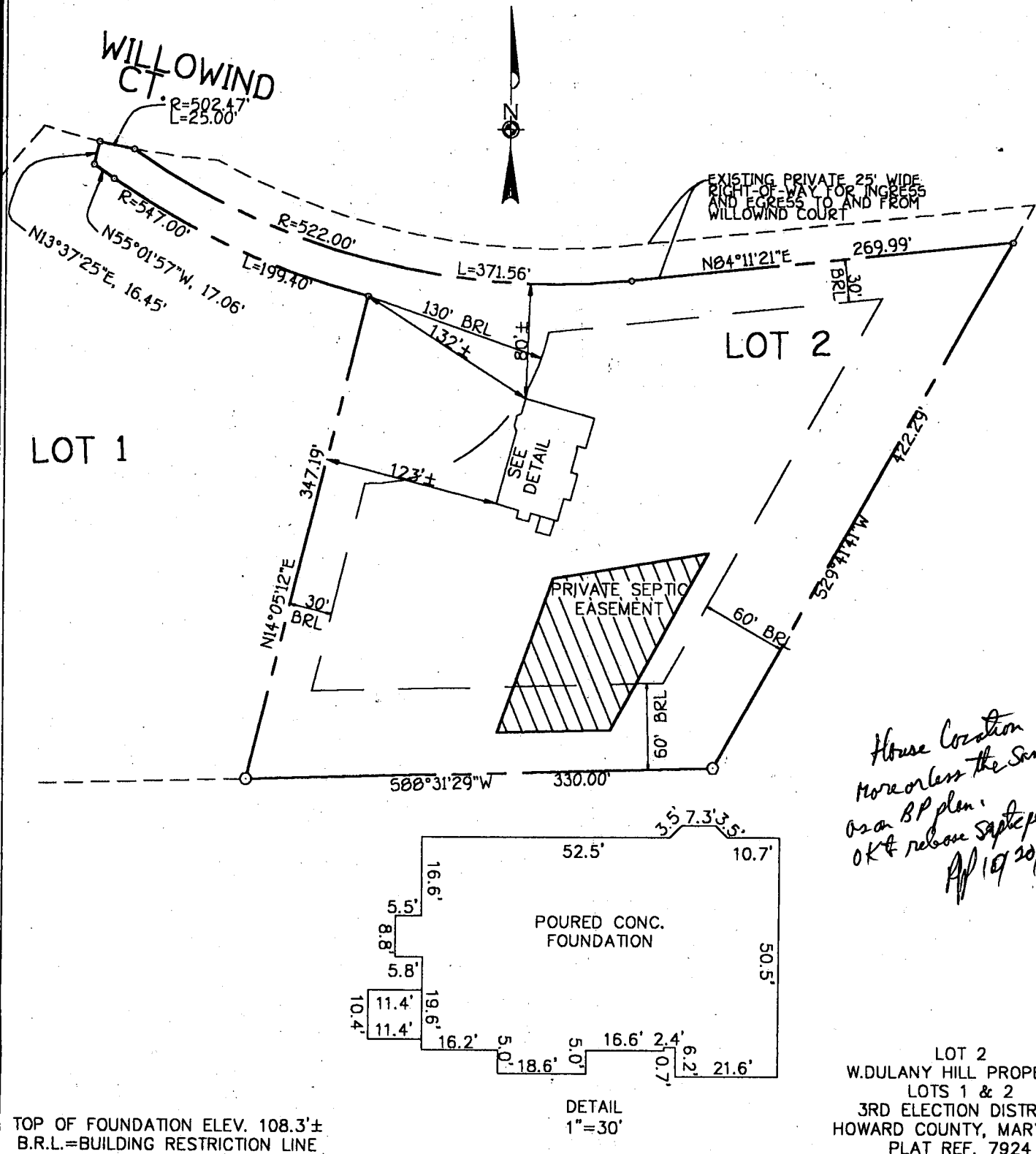
Date Insp. Requested: 12/16/99 Date Insp. Approved: 12/4/00
Inspection Data: Pitless adapter and water supply line at least 36" below grade ✓ SRU
Two piece cap installed and attached to casing securely ✓ DKS SRU
Elec. conduit extends at least 18" below grade/attached to cap properly ✓ SRU
Safety rope installed inside of well casing ✓
Correct well tag attached properly and casing 8" above finished grade ✓ DKS SRU
Water supply line sleeved adequately at house connection ✓ DKS SRU
Adequate ground observed below pitless adapter ✓ DKS SRU

ALSO 12/4/00



GENERAL NOTES:

- 1) THIS PLAT IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INsofar AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR RE-FINANCING. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS PLAT IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINE, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 240044 0021 B, EFFECTIVE DATE: DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF 1' PLUS OR MINUS (+).



House Location
More or less the Same
as on BP plan.
OK & release Septic permit
10/19/99

LOT 2
W.DULANY HILL PROPERTY
LOTS 1 & 2
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF. 7924

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2855



PROFESSIONAL LAND SURVEYOR
REG. #10763
DATE 10/13/99

HOUSE LOCATION DRAWING

FOUNDATION LOCATION: 10/13/99
FINAL LOCATION:
BOUNDARY SURVEY:

SCALE: 1"=100'
DATE: 10/15/99
DRAWN BY: T.P.F.
CHECKED BY: C.C.
PROJECT No.: 61400

C1 9615 SEQUENCE NO. (DENV USE ONLY)
1 2 3 4 5 6
(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

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
11-96-1177

DATE Received DATE WELL COMPLETED
8 13 15 20

Depth of Well
22 30 26
(TO NEAREST FOOT)

OWNER STREET OR RFD last name first name TOWN
SUBDIVISION SECTION LOT

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
OVERBURDEN 0 20
Brown shale 20 38
Granite 38 300 X

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes no
TYPE OF GROUTING MATERIAL
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 8 NO. OF POUNDS 820
GALLONS OF WATER 46
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 47 ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
STEEL CONCRETE
PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
ST 4 43

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

SCREEN RECORD
screen type or open hole insert appropriate code below
STEEL BRASS OPEN HOLE
BRONZE PLASTIC OTHER

DEPTH (nearest ft.)
EACH SCREEN
1 42 43 40
2 8 9 11 15 17 21
3 23 24 26 30 32 36
4 38 39 41 45 47 51

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
56 60

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

TELESCOPE CASING LOG INDICATOR OTHER DATA
T (E.R.O.S.) WQ
70 72 74 75 76

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 4
METHOD USED TO MEASURE PUMPING RATE
WATER LEVEL (distance from land surface)
BEFORE PUMPING 15
WHEN PUMPING 22
TYPE OF PUMP USED (for test)
A air P piston T turbine
C centrifugal R rotary O other (describe below)
J jet S submersible

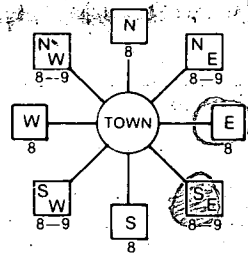
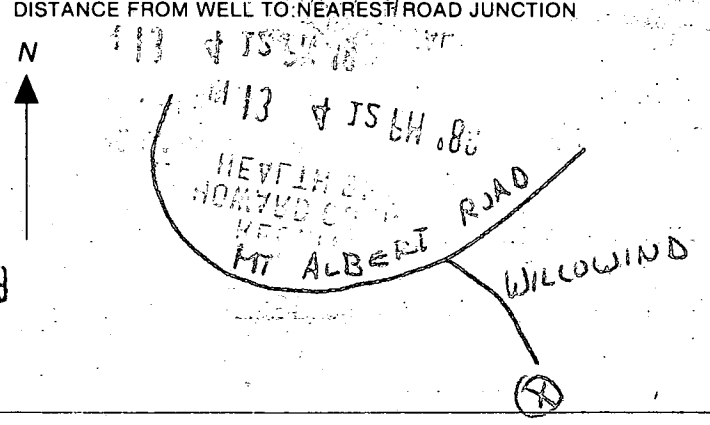
PUMP INSTALLED
DRILLER WILL INSTALL PUMP YES NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE:
CAPACITY: GALLONS PER MINUTE (to nearest gallon)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)
CASING HEIGHT (circle appropriate box and enter casing height)
above } LAND SURFACE (nearest foot)
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

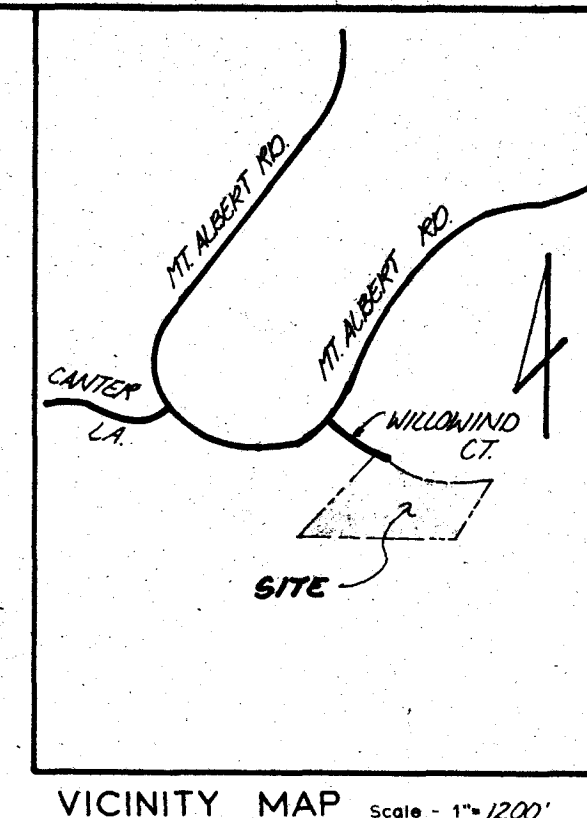
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 399
DRILLERS SIGNATURE
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

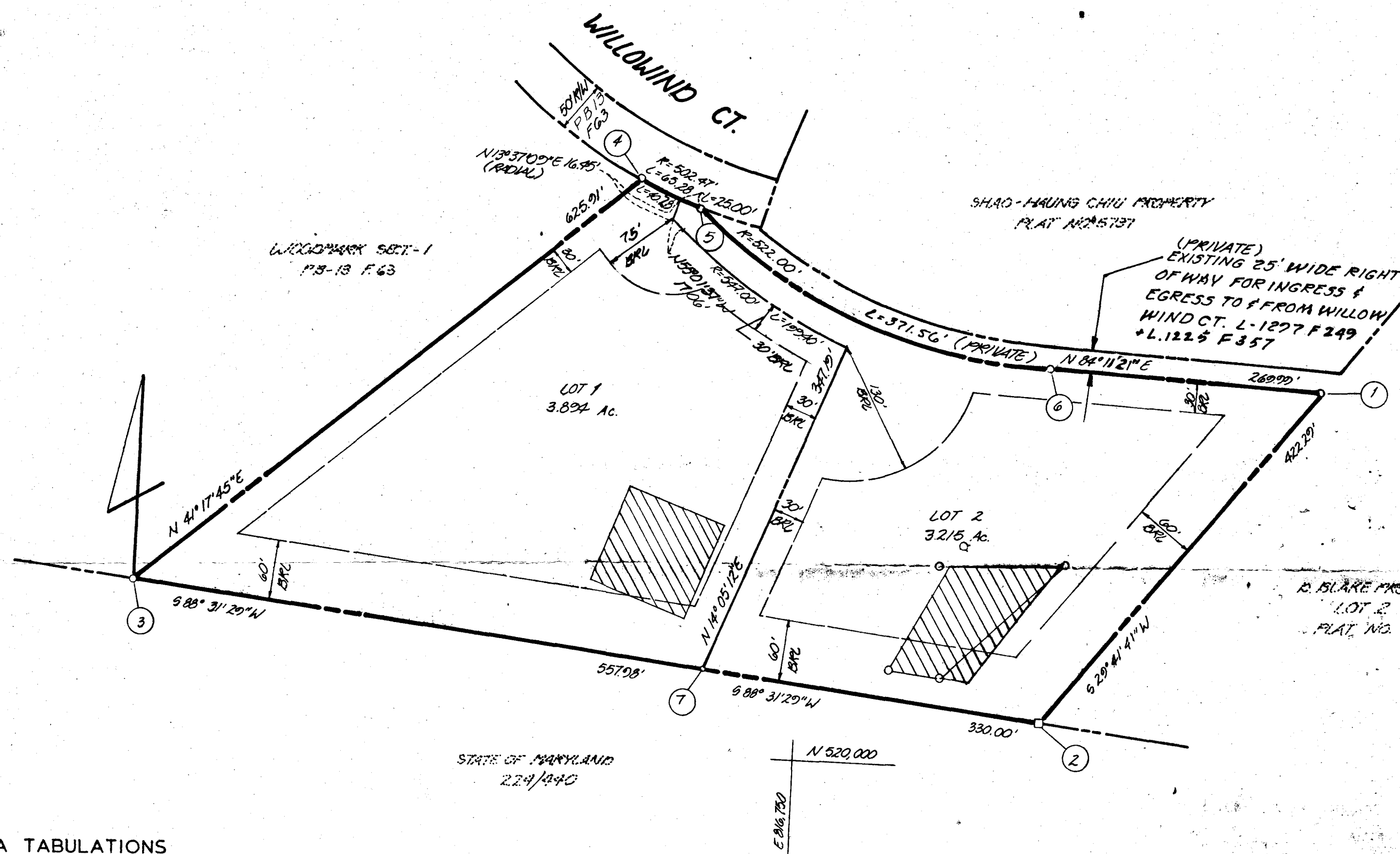
B 1 1615 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-28-0079 <small>fill in this form completely</small>
Date Received (APA) 06/11/88 OWNER INFORMATION: 15 Last Name: JAMES Owner: JOSEPH First Name: JAMES 34 36 Street or RFD: 10069 CENTURY DRIVE 55 57 Town: ELLICOTT CITY MD 21043 70 State 72 Zip 76		B 3 LOCATION OF WELL 8 COUNTY: 11 21 23 SUBDIVISION: 41 42 SECTION: 44 46 LOT: 2 48 50 52 NEAREST TOWN: GLENELEG 71 MILES FROM TOWN (enter 0 if in town) 2 73 76 77 78	
DRILLER INFORMATION Driller's Name: Paul M. Fabiszak 399 77 License No. 80 G. Edgar Harr Sons' Corp. Firm Name 12047 Falls Rd., Cockeysville 21030 Address Signature: Paul M. Fabiszak Date: 6-10-88		B 4 1 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  2 11 NEAR WHAT ROAD: Willowind Court 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W EAST E SOUTH S 225 34 37 DISTANCE FROM ROAD ENTER FT or MI: FT 38 39	
B 2 WELL INFORMATION 1 APPROX. PUMPING RATE (GAL. PER MIN.): 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL County Name: Howard COUNTY NO. A 39027 STATE SIGNATURE: [Signature] DATE ISSUED: 2-4-89 CO SIGNATURE: [Signature] EXP. DATE: 2-4-89 NORTH GRID: 530000 50 55 EAST GRID: 0816000 57 63	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		APPROXIMATE DEPTH OF WELL 200 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 INCH METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTary Drive-POINT other	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 8120 N 5702 000 000 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 54 FORCE: JN WRITE INITIALS IN BOX PERMIT NO. 40-28-0079 67 68 70 71 72 73 74 75 76 77 78 79 SPECIAL CONDITIONS			

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	520,437.520	817,192.290
2	520,070.690	816,983.100
3	520,047.828	816,095.414
4	520,518.082	816,508.482
5	520,501.760	816,571.640
6	520,410.180	816,923.600
7	520,062.194	816,653.209

CURVE DATA					LOT TABULATION			
NO.	RADIUS	LENGTH	TAN	Δ	LOT NO.	GROSS LOT AREA (Ac.)	PIPESTEM AREA (Ac.)	NET LOT AREA (Ac.)
4-5	502.47'	65.28'	32.69	07°28'37"	1	3.894	0.017	3.877
5-8	522.00'	190.29'	96.21	20°53'11"	2	3.215	0.017	3.198
8-6	522.00'	181.27'	91.56	19°53'49"				



VICINITY MAP Scale - 1" = 1200'



GENERAL NOTES

- 1) Tax Map - 22, Parcel - 335
- 2) Deed Reference - 1297/249,
- 3) Coordinates shown hereon are based on Maryland State Plane coordinate system, Howard County control station 3/37201/ 3/36001
- 4) Subject property zoned - R, per 8-02-85 Comprehensive Zoning Plan.
- 5) • - Designates iron pin set.
- 6) The lots shown hereon comply with the minimum ownership width and lots required by the Maryland State Department of Health and Mental Hygiene.
- 7) This area designated a private sewage easement of a minimum of 10,000 sq. ft. as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on these building sites. These easements shall 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 sewer easement. Recordation of a modified sewage easement shall not be necessary.
- 8) All percolation test holes shown hereon have been field located and shown thus (o).
- 9) For flag or pipestem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipestem and the road right-of-way line, and not onto the flag or pipestem lot driveway.
- 10) Flag or pipestem lots shall not be further subdivided into lots accommodating additional residences unless a public road can be constructed according to county standards on a minimum fifty (50) foot right-of-way to be deeded to the County.
- 11) THERE IS AN EXISTING DWELLING ON LOT 1.

AREA TABULATIONS

TOTAL NUMBER OF LOTS TO BE RECORDED: 2
TOTAL AREA OF LOTS TO BE RECORDED: 7.109 Ac.
TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: N/A
TOTAL AREA OF OPEN SPACE TO BE RECORDED: N/A
TOTAL AREA OF FLOODPLAIN TO BE RECORDED: N/A
TOTAL AREA OF SUBDIVISION TO BE RECORDED: 7.109 Ac.

OWNER'S STATEMENT

I, WILLIAM DULANY HILL & FREDRIKA STUBBS HILL, owner of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the Office of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, 1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-way and the specific easement areas shown hereon, 2) the right to require dedication for public use, the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable, 3) the right to require dedication of waterway and drainage easements for the specific purpose of their construction, repair and maintenance, and 4) that no building or similar structure of any kind shall be erected on or over the said easements and rights-of-way.

Witness my/our hands this 2 day of December, 1987

William D. Hill
Fredrika Stubbs Hill
WITNESS

SURVEYOR'S CERTIFICATE

I HERBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL OF THE LANDS CONVEYED BY HARRIS TRUST CO. OF FLORIDA, TRUSTEES FOR BYRON C. THOMSSON AND MILDRED M. THOMSSON UNDER INDENTURE DATED APRIL 11, 1984, TO WILLIAM DULANY HILL AND FREDRIKA STUBBS HILL, HIS WIFE, BY DEED DATED OCTOBER 30, 1984 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 7297 AT FOLIO 299 AND THAT ALL MONUMENTS ARE IN PLACE AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

William G. Martel
WILLIAM G. MARTEL
PROFESSIONAL LAND SURVEYOR
MD. NO. 7436

RECORDED AS PLAT ON AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

Sign'd W. DULANY HILL PROPERTY
LOTS 1 & 2

TAX MAP - 22
TAX MAP PARCEL NO. - 335
EX. ZONING - R
ELECTION DISTRICT - 3/12
HOWARD COUNTY, MARYLAND
SCALE - 1" = 100'
DATE - OCTOBER, 1987
O. P. & Z. FILE NOS. -

boender associates
inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MD. 21043
(301) 465-7777

APPLICATION

PERCOLATION TESTING

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

fell out in duplicate

A 39027

P _____

DISTRICT 3

DATE ~~8/30/87~~ 9/3/87

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

3/30/87 ok to proceed
8/1

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

William Dulany and Fredericka Hill

PROPERTY OWNER _____

ADDRESS 12180 Willowind Court, Ellicott City, MD 21043 PHONE (301) 531-3692

PROSPECTIVE BUYER Catherine Millis (Realtor)

ADDRESS 5570 Sterrett Place, 3 Lakefront North, Columbia, MD 21044 PHONE (301) 992-4674

PROPERTY LOCATION: _____

Woodmark

SUBDIVISION _____ LOT NO. NEW LOT

Parcel #335 B

ROAD AND DESCRIPTION Parcel next to 12180 Willowind Court, Ellicott City, MD 21043

(12184 Willowind Court)

TAX MAP 22 PARCEL # 168

SIZE OF LOT 3+ acres

ADJ. PERMIT SIGNATURE

AND RETURNED 8-26-99

Serial # 20012 0053

Single Family *- 4 Bm*
(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 OF APPLICANT)

APPROVED BY Sid Abel FOR Standard Fund DATE 10/28/88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5-7-87 PERC SATISFACTORY - HOLD FOR PLAT. S. Abel

THIS IS NOT A PERMIT

SOIL PROFILE

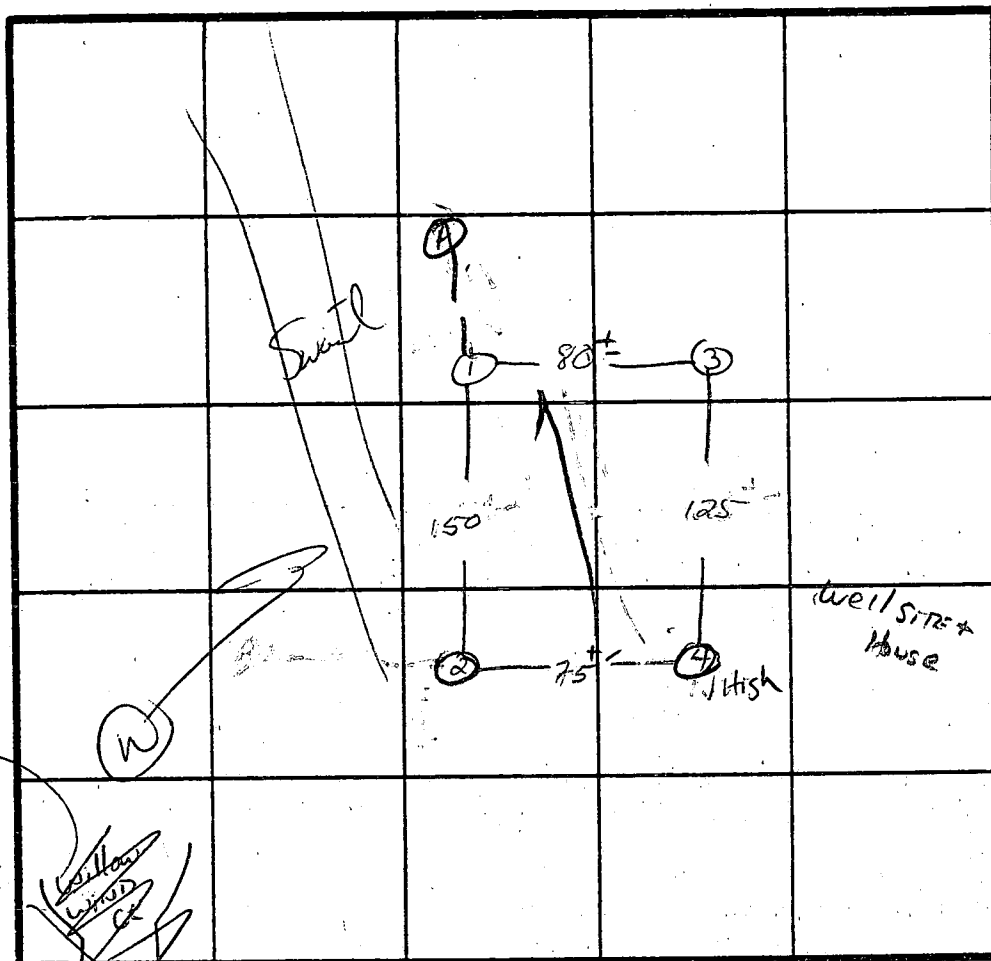
0" A1-3

6" Yellow BK Silty CLAY cm. 10-15% Fe₂O₃ CLAY 12-15%

3-4" TAN/BK. Silty LOAM Highy MICACEOUS 15-20% Fe₂O₃

10.5' HARD BOTTOM #4

13'



\bar{X} Perc 4min
180 ϕ 1BR
INLET 3'
BOTTOM 5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

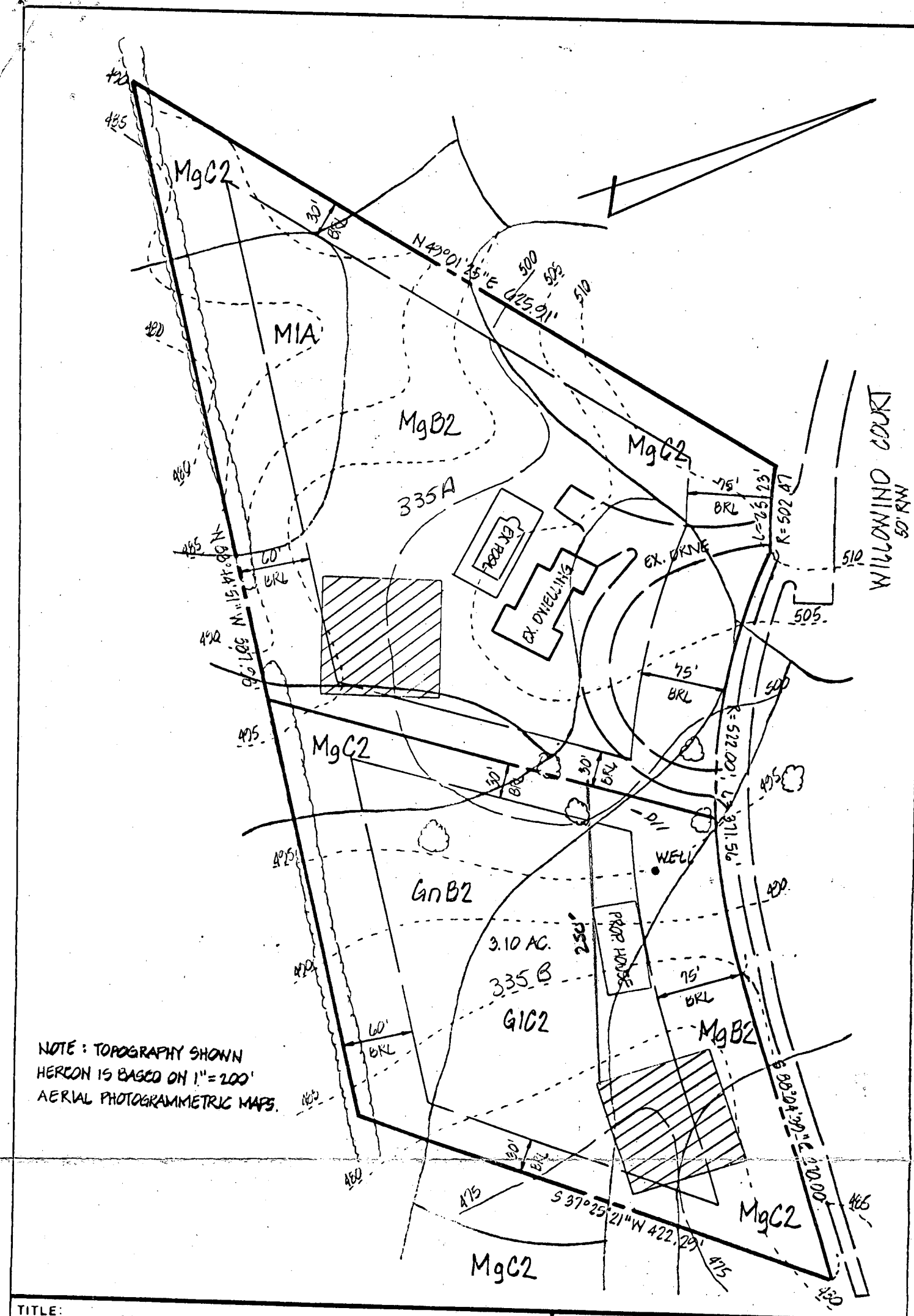
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/7/87	1 S	4.5'	1:23	1:25	1:25	1:29	4 min
	1 V	13'	UNIFORM	soil below	4'		
	2 S	4'	1:32	1:33	1:33	1:36	3 min
	2 V	13'	UNIFORM	soil below	3.5'		
	3 V	13'	UNIFORM	soil below			
	4 S	6.5'	1:27	1:28	1:28	1:30	2 min
	4 M	4'	1:28	1:30	1:30	1:35	5 min
	4 V	10.5'	UNIFORM	soil below	3.5'	HARD BOTTOM	
	A	WATER AT 7'					

REMARKS: Holes Diff. than flat - Shallow Syst only

TYPE OF SOIL: Glenelg

TESTED BY: S. Abel

ALSO PRESENT: K. Allen, J. Froel

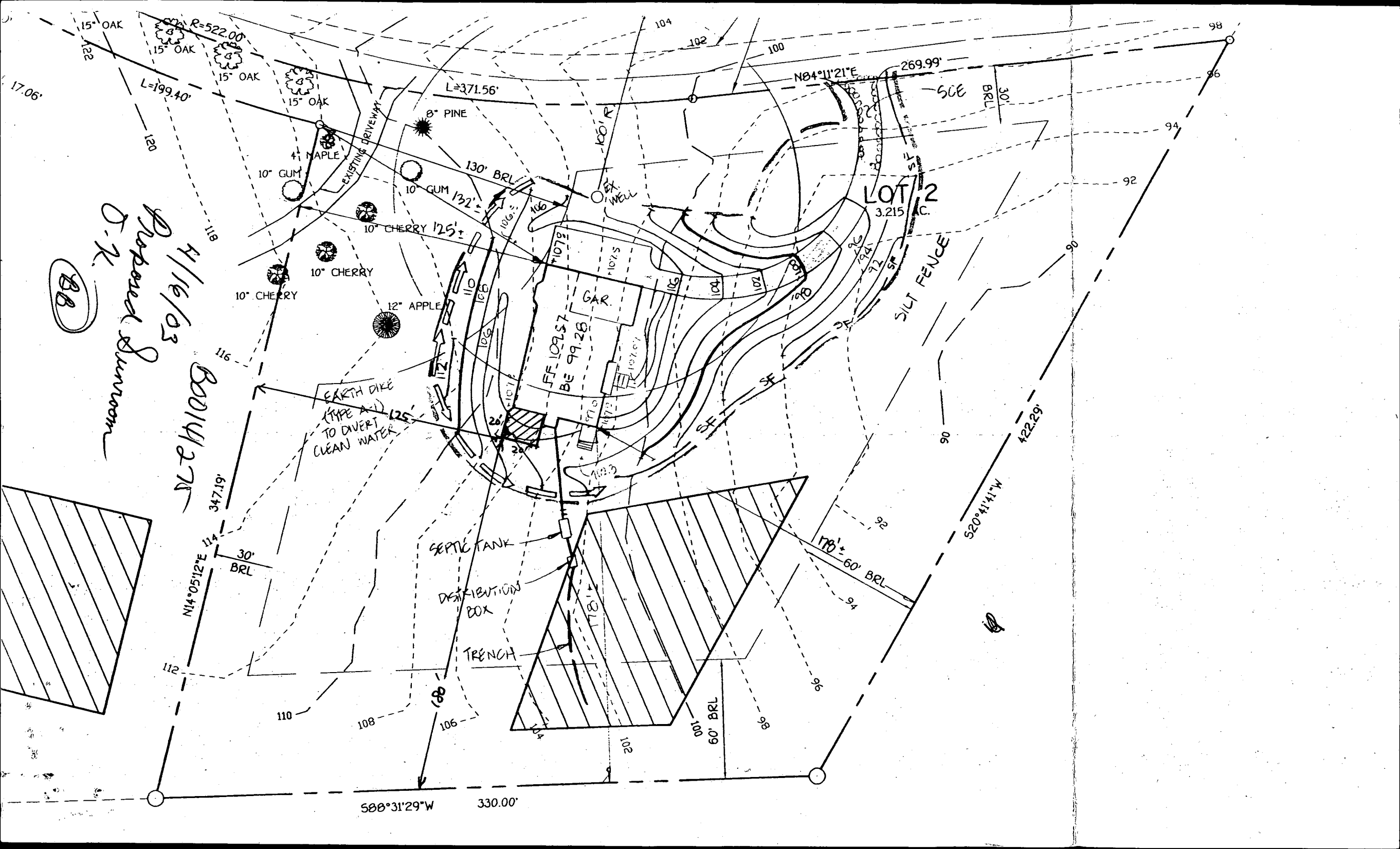


TITLE: PERCOLATION TEST PLAT				
PROJECT: W. DULANY PROPERTY				
LOCATION: PARCEL: 335 3 RD ELECTION DISTRICT TAX MAP: 22 HOWARD CO., MD.				
SCALE: 1"=100'	DESIGNED BY:	DRAWN BY: DP	CHECKED BY: DK	DATE: MARCH, 1987
FIELD BOOK:	PAGE NO.:	JOB NO.: 8746	DRAWING NO.: 1 OF 1	

boender associates
inc.
consulting engineers
land surveyors
land planners

COURTHOUSE SQUARE
3565 ELLICOTT MILLS DRIVE
ELLICOTT CITY, MD. 21043
(301) 465-7777

BB
4/16/03
Proposed Driveway
D.K.
80014278



B0014338

7/23/03 JAB

Construction of ~~ch~~
w/7 not in ~~take up~~
system design, see
construction drawing.

