

10/16/89 2 PM
10/18/89 RMB PM
10/23/89 NCBW

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

05-399696

P 44702
A 33655

DATE 7/11/89

DATE SYSTEM APPROVED 10/23/89

INSPECTOR C. W. Lilla

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland PHONE 875-4197

SUBDIVISION Buckskin Woods ROAD 4225 Buckskin Lake Dr LOT 33

PROPERTY OWNER Michael Thomas JANE ROBERTS

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 - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box or start the trench 135 feet from the front (489') lot line and 140 feet from the left (375') lot line as seen when facing the lot from Buckskin Lake Drive. Run trench(s) on contour toward the rear and front lot line.

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

PLANS APPROVED BY Sid Abel Revised DATE 3/28/89

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

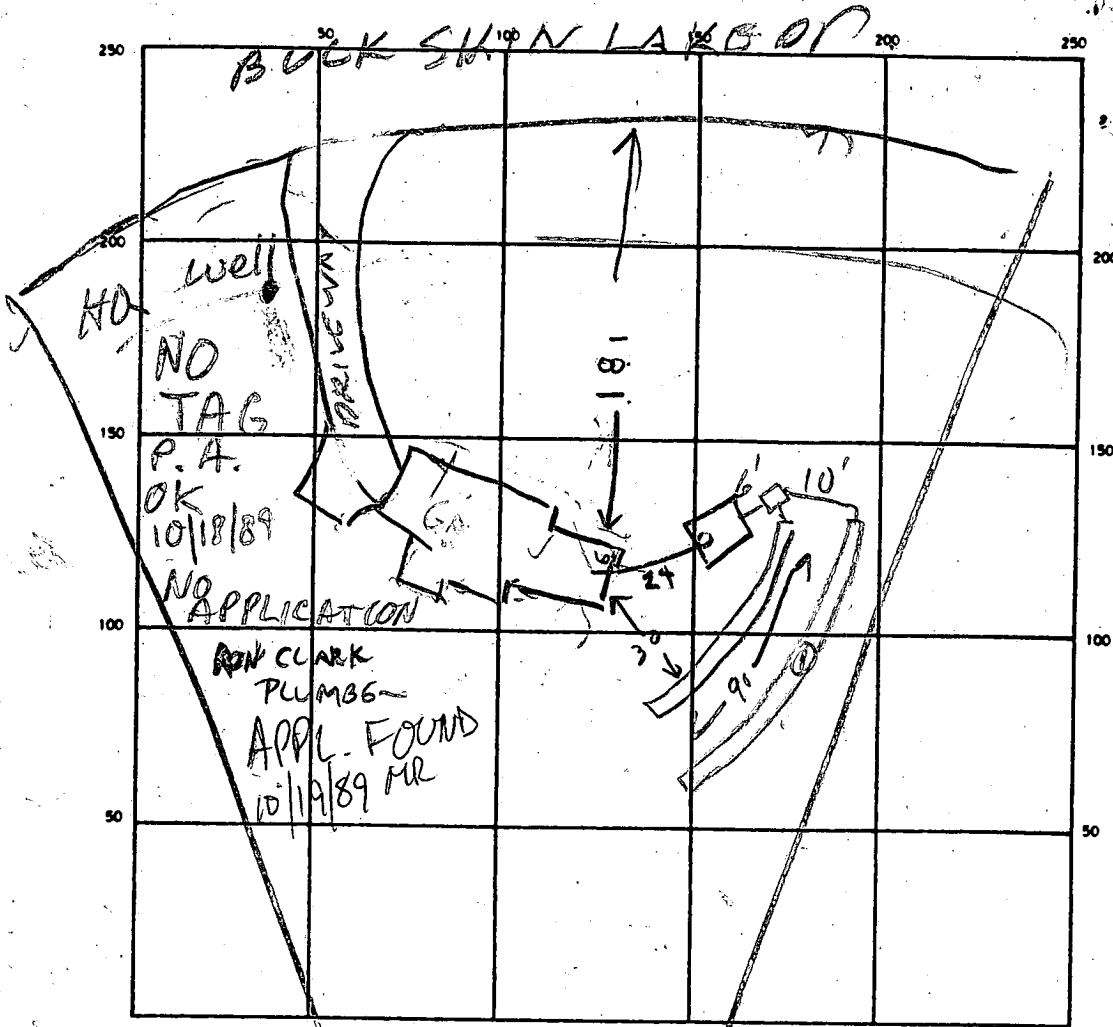
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED
AND RETURNED 8/10/89
Serial # 57130 - dech

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A
33655



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK. LEVEL 1500 GAL CLEANOUTS ST OK

DISTRIBUTION BOX. LEVEL OK - BAFFLE?

DRAIN FIELD/TILE FIELD. DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 2-90' each ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS 10/16/89 LOCATION OK, OK TO COVER HOUSE SEWER
& PART OF TANK RHOLES
10/18/89 TRENCH (1) DUG TO 77', STONE IN PROCESS
CONTINUE W/ (1) & START TRENCH (2) MR
10/23/89 OK TO COVER ALL WORK CW

DATE SYSTEM APPROVED 10/23/89 INSPECTOR CW Miller

APPLICATION

PRELIMINARY

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33655

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th

DATE 3/14/84

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 Glenelg Manor Associates

ADDRESS 12789 Folly Quarter Road, Ellicott City, Md. 21043 PHONE 531-5252

PROPERTY LOCATION:

SUBDIVISION Buckskin Farms LOT NO. _____

ROAD AND DESCRIPTION Folly Quarter Road - use entrance to Glenelg Dehydrators and lots are located behind the old sawmill.

SIZE OF LOT (?) TYPE BLDG. 3 or 4 bedrooms
(NUMBER OF BEDROOMS)

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. /s/ Olen Ketterman for Lois M. Maisel

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

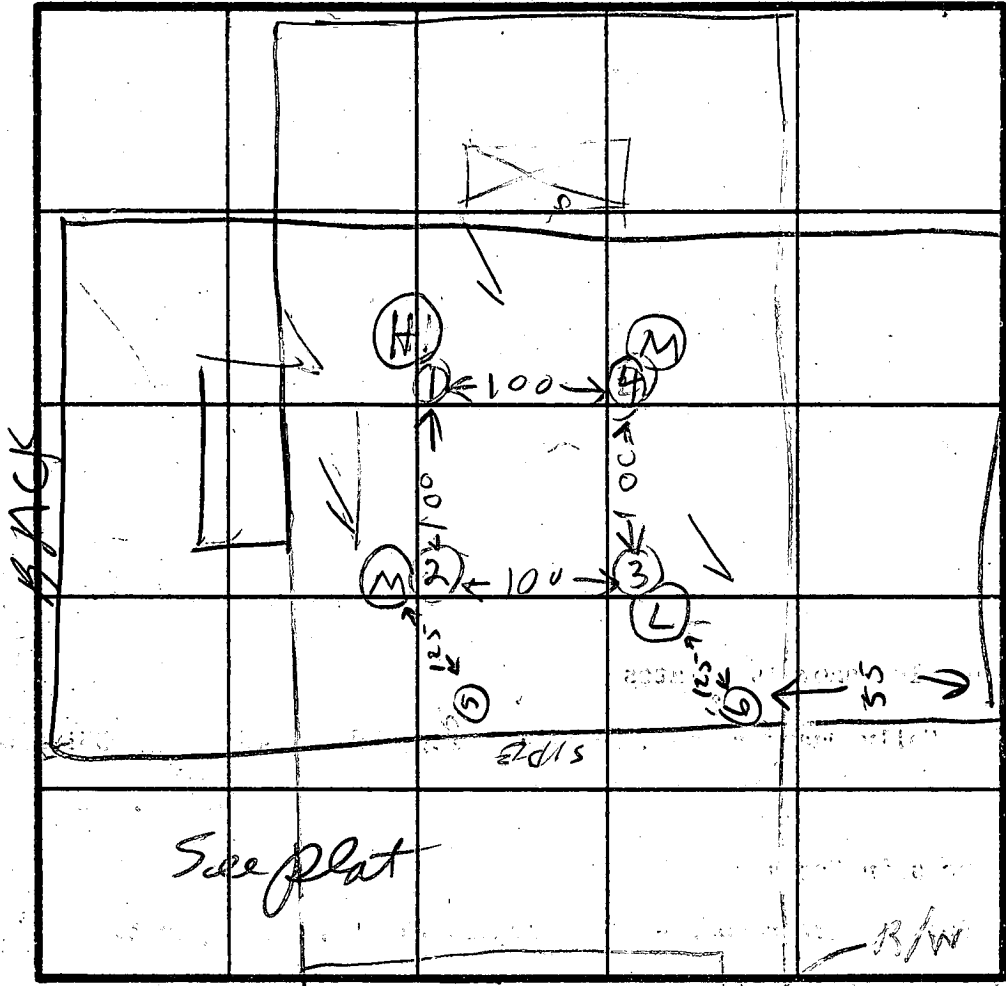
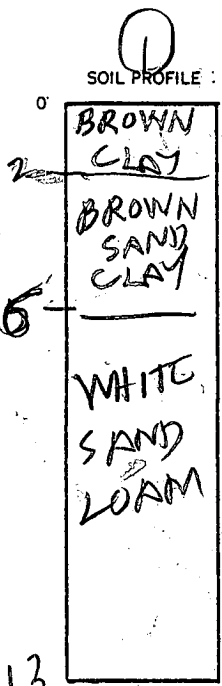
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

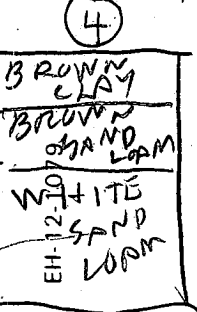
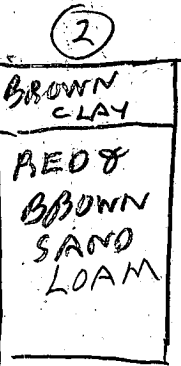
THIS IS NOT A PERMIT

Lot 17

R/W to Folly Quarter



HOLE ELEVATION
 ① = HIGH
 ③ = LOW
 ②④ = MEDIUM



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/16/84	1 S	5	1258	105	105	121	16
	1 V	13	LOOKS	OK			
	2 S	4 1/2	109	112	112	117	5
	2 V	12 1/2	LOOKS	OK			
	3 S	5	148	150	150	153	3
	3 V	13	LOOKS	OK			
	4 S	4	209	217	217	228	11
	4 V	13 1/2	LOOKS	OK			
SPRING 87	5	4	VIS	OK	4'-12'	LOAM	✓
		12					
SPRING 87	6	4	VIS	OK	4'-12'	LOAM	✓
		12					

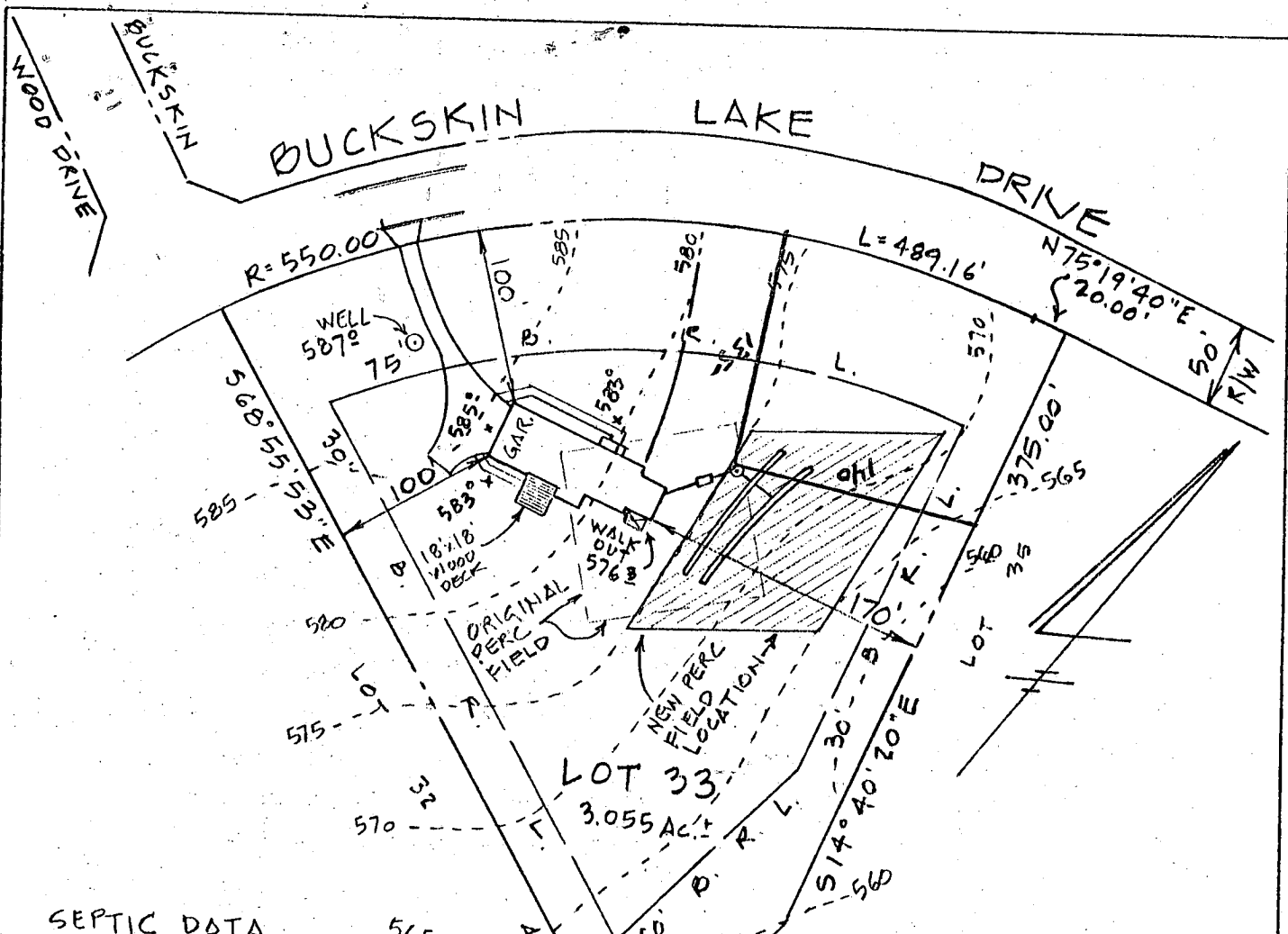
̄ Perc Time
 9 min
 INLET 4"
 BOTTOM MAX
 9
 163 #/BR

#5 & #6
 SIMILAR TO HOLES 1-4
 (CW)

REMARKS 3/16/84 HOLES DUG PER PLAT

TYPE OF SOIL _____
 TESTED BY B. HODGES

BACK ROE O'LETTTERMAN
 SURVEYOR HUGHES
 ALSO PRESENT



SEPTIC DATA

HOUSE FIN. FL.	586.0 ✓
" BSM/T	577.0 ✓
" SEWER INV.	572.0 ✓
SEPTIC INV. IN TANK	571.5 ✓
INV. OUT	571.2 ✓
" FIN. GR.	575.5 ✓
DISTR. INV. IN BOX	571.0 ✓
INV. OUT	570.0 ✓
" "	568.5 ✓
FIN. GR.	575.0 ✓

TRENCHES
 2 @ 90 L.F.
 4' STONE DEPTH ✓
 2' WIDTH ✓
 8' DEPTH TOTAL ✓

WELL FIN. GR. 587.0

MAINTENANCE REQUIRED

BODG. PERMIT SIGNED
 AND RETURNED 3-28-89
 BP 24395
 SAL

BUILDER
 S.F. Contractor's Inc.
 3368 Brantly Court
 Glenwood, Md. 21738
 442-1133

ENGINEER
 John L. Schneider P.E.
 100 Rolling Road
 Catonsville, Md.
 744-1945

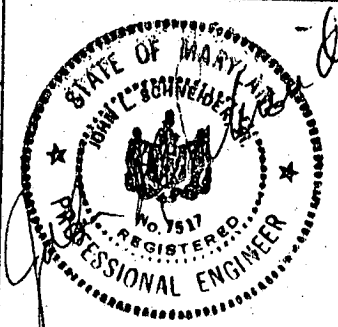
GRADING STUDY

LOT 33 SECTION 1 "BUCKSKIN WOODS"

5th ELECTION DISTRICT
 HOWARD COUNTY - MD.

SCALE 1"=100'

MARCH 22, 1989



B 1 2236 SEQUENCE NO (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

42-87-1404
fill in this form completely

Date Received

7/1/86

OWNER INFORMATION

MARIANO BARY
Last Name Owner First Name

12053 IADALIGHTER RD
Street or RFD

EDDINGTON CITY MARYLAND
Town State Zip

DRILLER INFORMATION

Rafael MAYNE
Driller's Name License No. 80

Rafael MAYNE (well drilling)
Firm Name

5120 Power Church Rd Mt Airy
Address

Rafael Mayne 3/13/86
Signature Date

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 4
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

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 DEEPENEDED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENEDED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE 95 INITIALS IN BOX PERMIT NO. 42-87-1404

SPECIAL CONDITIONS

LOCATION OF WELL

HARRISON COUNTY

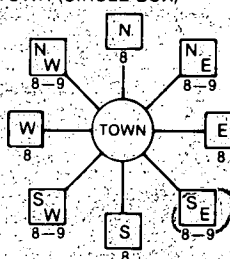
MARKS HILL LAKE SUBDIVISION

SECTION 4-46 LOT 3-3

ALEXANDRIA NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 1 MI

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD Folley Quarter Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST SOUTH

DISTANCE FROM ROAD 3000

ENTER FT or MI 38 39

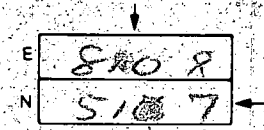
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HARRISON COUNTY NAME COUNTY NO. A 22655
OEP SIGNATURE STATE HEALTH DEPARTMENT SIGNATURE
DATE ISSUED 04/05/86 CO. SIGNATURE EXP. DATE
NORTH GRID 517000 EAST GRID 0812000

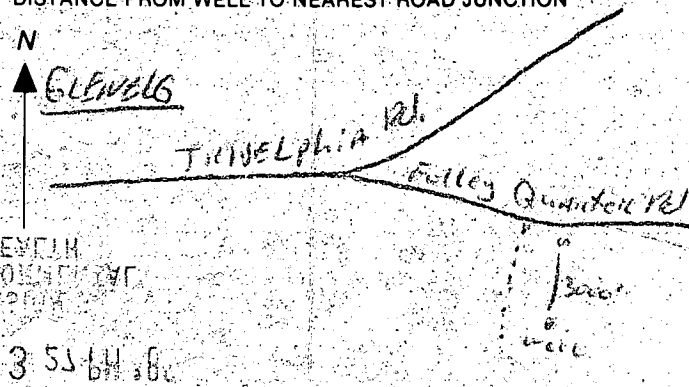
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. WELL

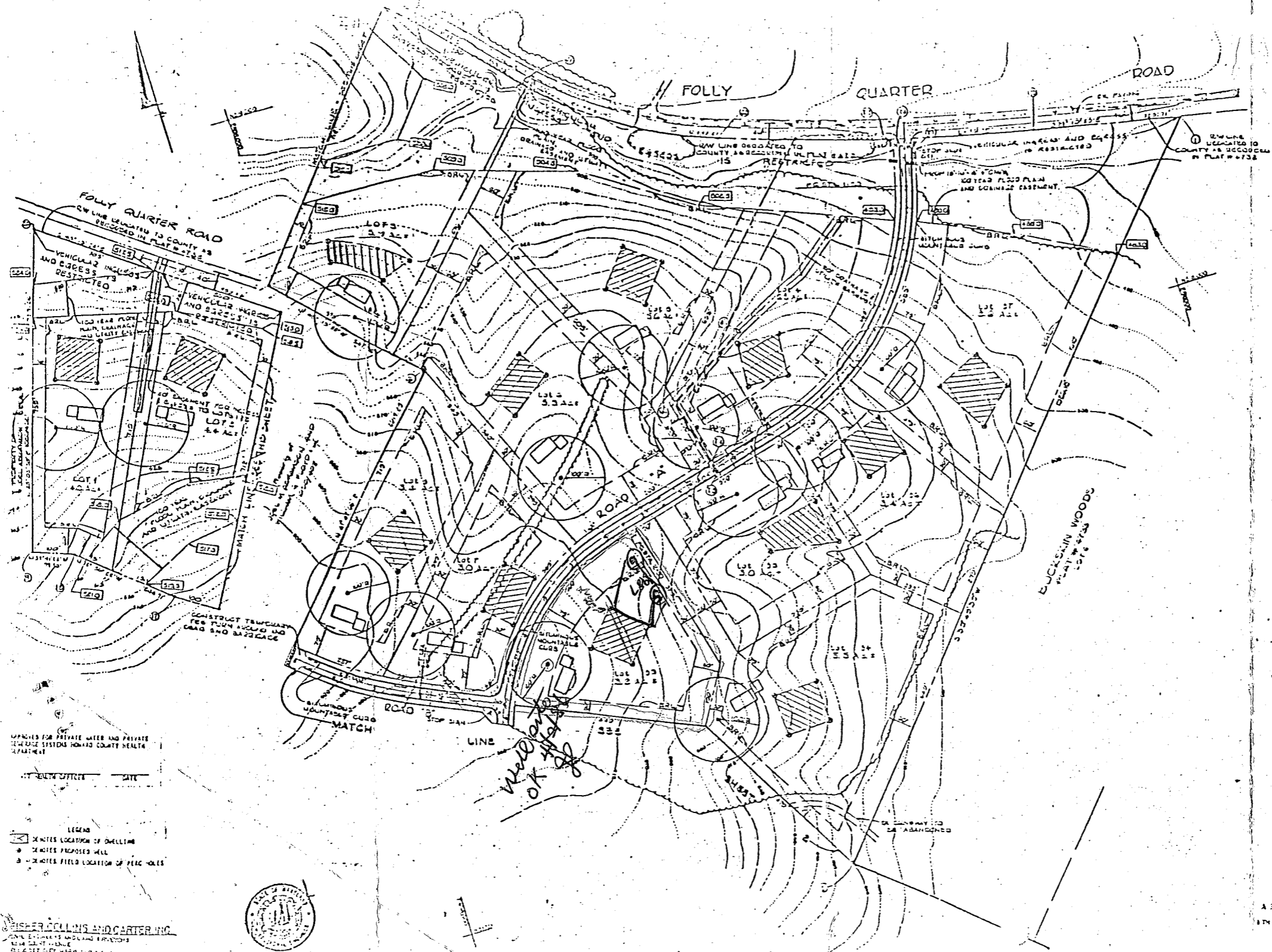
WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



HEALTH DEPARTMENT APPROVAL 3-5-86



VICINITY MAP
SCALE: 1" = 2000'

- NOTES:**
1. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR ENVIRONMENTAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR EMPLOYMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECREATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 2. THE LOTS SHOWN HEREIN COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.
 3. SUBJECT PROPERTY ZONED "R" PER 10/27/77 COMPREHENSIVE ZONING PLAN.
 4. PERCOLATION AREAS AND WATER WELLS FOR ADJOINING LOTS WILL BE SHOWN WHERE PERTINENT.
 5. FOR FLAG OR PIPESTEIN LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEIN AND THE ROAD RIGHT-OF-WAY LINE ONLY AND NOT INTO THE FLAG OR PIPESTEIN LOT DRIVEWAY.
 6. GROSS AREA OF TRACT: 158.1 AC.
 7. AREA OF LOTS: 149.8 AC.
 8. AREA OF ROAD R/W: 1.3 AC.
 9. TOTAL NUMBER OF LOTS: 37
 10. PRIVATE WATER AND PRIVATE SEWERAGE WILL BE USED WITHIN THIS DEVELOPMENT.
 11. PROPERTY IS LOCATED ON TAX MAP 22, P13 PARCEL 518.
 12. THIS PLAN IS SUBJECT TO:
 - a. 1983-85
 - b. 1987-88
 13. THIS PLAN IS APPROXIMATE ILLUSTRATION OF THE 100 YEAR FLOOD PLAN.

COORDINATE TABLE

NO.	NORTH	EAST
1	5021.15	10111.15
2	5021.15	10111.15
3	5021.15	10111.15
4	5021.15	10111.15
5	5021.15	10111.15
6	5021.15	10111.15
7	5021.15	10111.15
8	5021.15	10111.15
9	5021.15	10111.15
10	5021.15	10111.15
11	5021.15	10111.15
12	5021.15	10111.15
13	5021.15	10111.15
14	5021.15	10111.15
15	5021.15	10111.15
16	5021.15	10111.15
17	5021.15	10111.15
18	5021.15	10111.15
19	5021.15	10111.15
20	5021.15	10111.15
21	5021.15	10111.15
22	5021.15	10111.15
23	5021.15	10111.15
24	5021.15	10111.15
25	5021.15	10111.15
26	5021.15	10111.15
27	5021.15	10111.15
28	5021.15	10111.15
29	5021.15	10111.15
30	5021.15	10111.15
31	5021.15	10111.15
32	5021.15	10111.15
33	5021.15	10111.15
34	5021.15	10111.15
35	5021.15	10111.15
36	5021.15	10111.15
37	5021.15	10111.15

OPENED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT

DATE: _____

LEGEND

- DENOTES LOCATION OF DWELLING
- DENOTES PROPOSED WELL
- DENOTES FIELD LOCATION OF PEGG-HOLE



FISHER COLLINS AND CARTER, INC.
ENGINEERS AND ARCHITECTS
1014 EAST WISCONSIN
BETHESDA, MARYLAND 20814

OWNER AND DEVELOPER
COUNTRY CLUB AND SERVICE, INC.
1014 EAST WISCONSIN
BETHESDA, MARYLAND 20814

PRELIMINARY PLAN
BUCKSKIN WOODS
LOTS 1-37 SECT. ON ONE
A RESUBDIVISION OF BUCKSKIN FARMS
LOTS 1-57 & 3

DATE: _____
SCALE: _____

C1 00461 SEQUENCE NO. (OEP 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 33655

DATE Received [] [] [] [] [] [] DATE WELL COMPLETED 041586 Depth of Well 2265 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-1404

OWNER MARLAND GARY last name first name STREET OR RFD FOLLY QUARTER TOWN GLENELG SUBDIVISION BUCKSKIN LAKE SECTION LOT 33

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		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Sandy	2	30	
Sand Stone	30	35	
Micka	35	40	
Sand Stone	40	50	✓
Micka	50	265	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)
 TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC)
 CEMENT 45-46 9 BENTONITE CLAY 45-46 900
 NO. OF BAGS NO. OF POUNDS
 GALLONS OF WATER 54
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 35 ft. (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 MAIN CASING TYPE PL 6 40
 Nominal diameter (nearest inch) 6 Total depth of main casing (nearest foot) 40

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

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

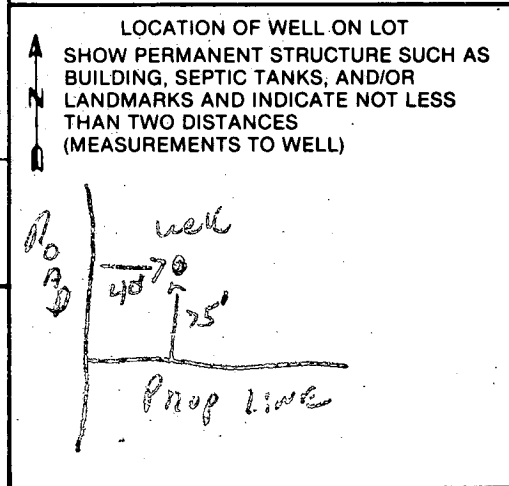
DEPTH (nearest ft.)
 HO 38 265
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) from to

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.) WQ
 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 5
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface) BEFORE PUMPING 10 WHEN PUMPING 68
 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 (nearest foot)



CIRCLE APPROPRIATE LETTER 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. 273
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Ralph E. Maynes
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

Date 4/15/86

Reviewed By OKD [Signature] 5/20/86

FIELD DATA SHEET
HYDROGEOLOGIC AREA (3) WELL YIELD TEST

Maryland Well Permit No. HO-81-1404 Owner or Applicant GARY MARLAND

Location of Property (road) Folley Quarter

Subdivision Buckskin Lot 33 Block _____ Plat _____ Sec. _____

Well Driller Ralph Mayne

Depth of Well 265 ft

Distance of Measuring Point (M.P.) above ground 2 ft

Static Water Level (S.W.L.) below M.P. 40 ft

I. High Rate Pumping -- reservoir drawdown

Time pump started 8:00

Pumping rate 10 G.P.M.

Total time 15 min to reach pumping water level 60 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes.

TIME (CHRON.)	WATER LEVEL Below M.P.	PUMPING RATE Time to fill gal. bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per min.)	
8:15	68 ft	12 sec	Flow Meter Reading (if used)	5 G.P.M.	
8:30	68	12		5	
8:45	68	12		5	
9:00	68 ft	12 sec		5 G.P.M.	
9:15	68	12		5	
9:30	68	12		5	
9:45	68 ft	12 sec		5 G.P.M.	
10:00	68	12		5	
10:15	68	12		5	
10:30	68 ft	12 sec		5 G.P.M.	
10:45	68	12		5	
11:00	68	12		5	
11:15	68 sec	12 sec		5 G.P.M.	

40 ft PL 35 open 9 GPM

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 # 44736
Date 7/12/89
Telephone 489-4029

Name of Installer CLARKE P&H Inc

License Number _____
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber 3808

Name of Property Owner S.F. Contractor Telephone 442-1133
Subdivision Buckskin Lot # 33 Well Tag # HO -81 -1404
Site Address 4225 Buckskin LAKE Dr.

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

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

Pitless Adapter
1. Make _____
2. Model # PT 800
3. Depth _____

Tank
1. Capacity 66gal
2. Pressure relief valve? 7516
P.A. OK @ 5' B.G.
MR 10/18/89

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

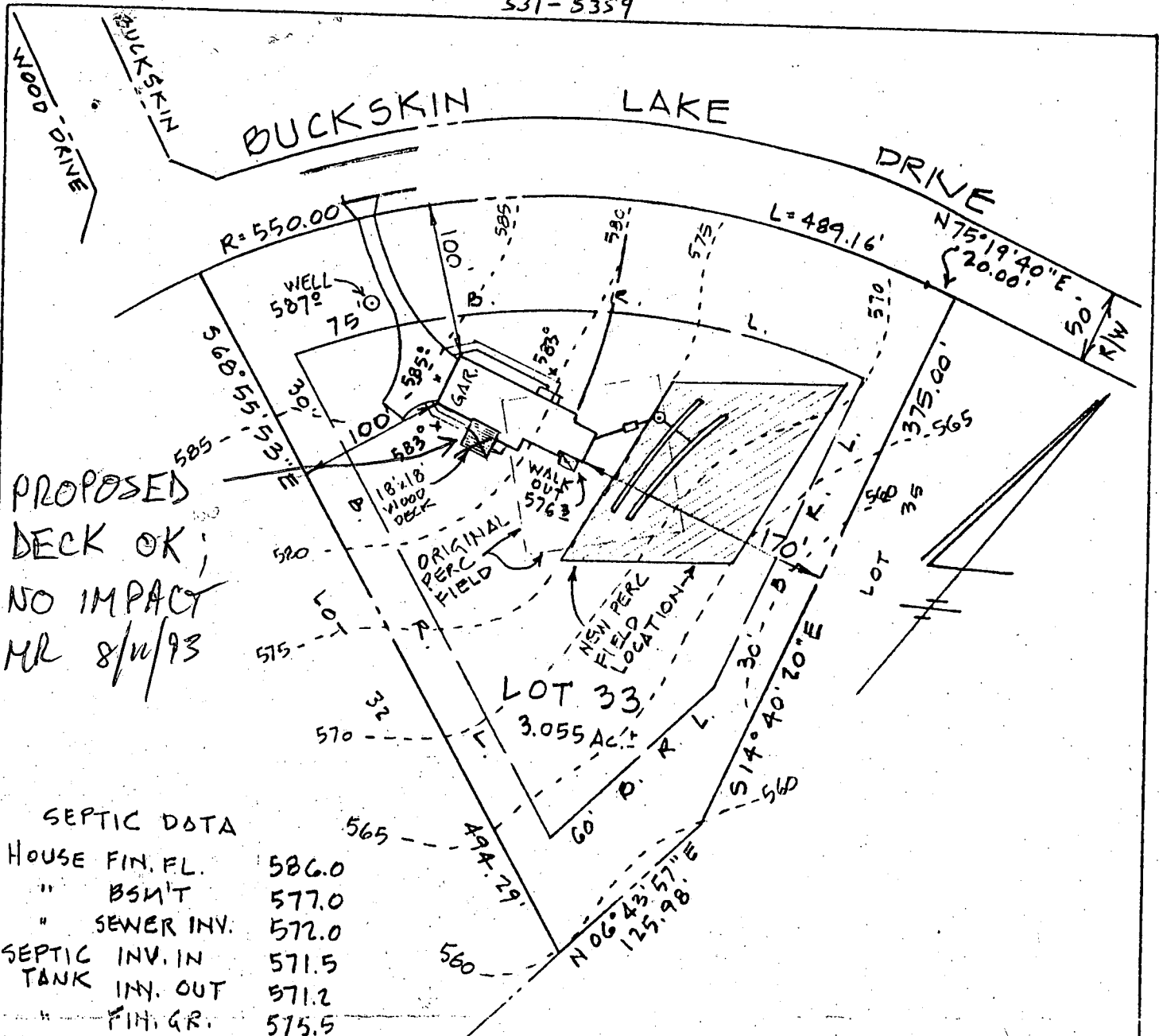
Well data
1. Depth _____ ft.
2. Yield _____ GPM
3. Static water level _____ ft.
4. Will water supply be disinfected by installer? NO

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: Kenneth C. Clarke
Date: 7-11-89

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



PROPOSED
DECK OK;
NO IMPACT
MR 8/11/93

SEPTIC DATA

HOUSE FIN. FL.	586.0
" BSM'T	577.0
" SEWER INV.	572.0
SEPTIC INV. IN TANK	571.5
" INV. OUT	571.2
" FIN. GR.	575.5
DISTR. INV. IN BOX	571.0
" INV. OUT	570.0
" "	568.5
" FIN. GR.	575.0

TRENCHES
2 @ 90 L.F.
4' STONE DEPTH
2' WIDTH
8' DEPTH TOTAL

WELL FIN. GR. 587.0

BUILDER
S.F. Contractor's Inc.
3368 Bramble

ENGINEER
John L. Schneider P.E.
100 Rolling Road