

Tax ID -05-399386

PERMIT

File

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 47663

A 46624

DISTRICT 5th

DATE 12/5/91

DATE SYSTEM APPROVED 4/14/92

INSPECTOR Cebal

12/30/91 ✓
1:30
12/31/91 10:30
4/14/92 (8:30 to 9:00)

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

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

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Buckskin Woods LOT 42 ROAD 4204 Buckskin Lake Drive

PROPERTY OWNER Trinity Builders / Paul Stern 9.000

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 144

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 110 feet from the South (165') lot line and 80 feet from the West (598') lot line. Run trenches on contour toward West 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 7 NOV 91 RH

~~STG.~~ PERMIT SIGNED

AND RETURNED 1/20/92

Serial # 104084
Interior/Attic/Basement

PLANS APPROVED BY C. Williams DATE 7/23/91

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

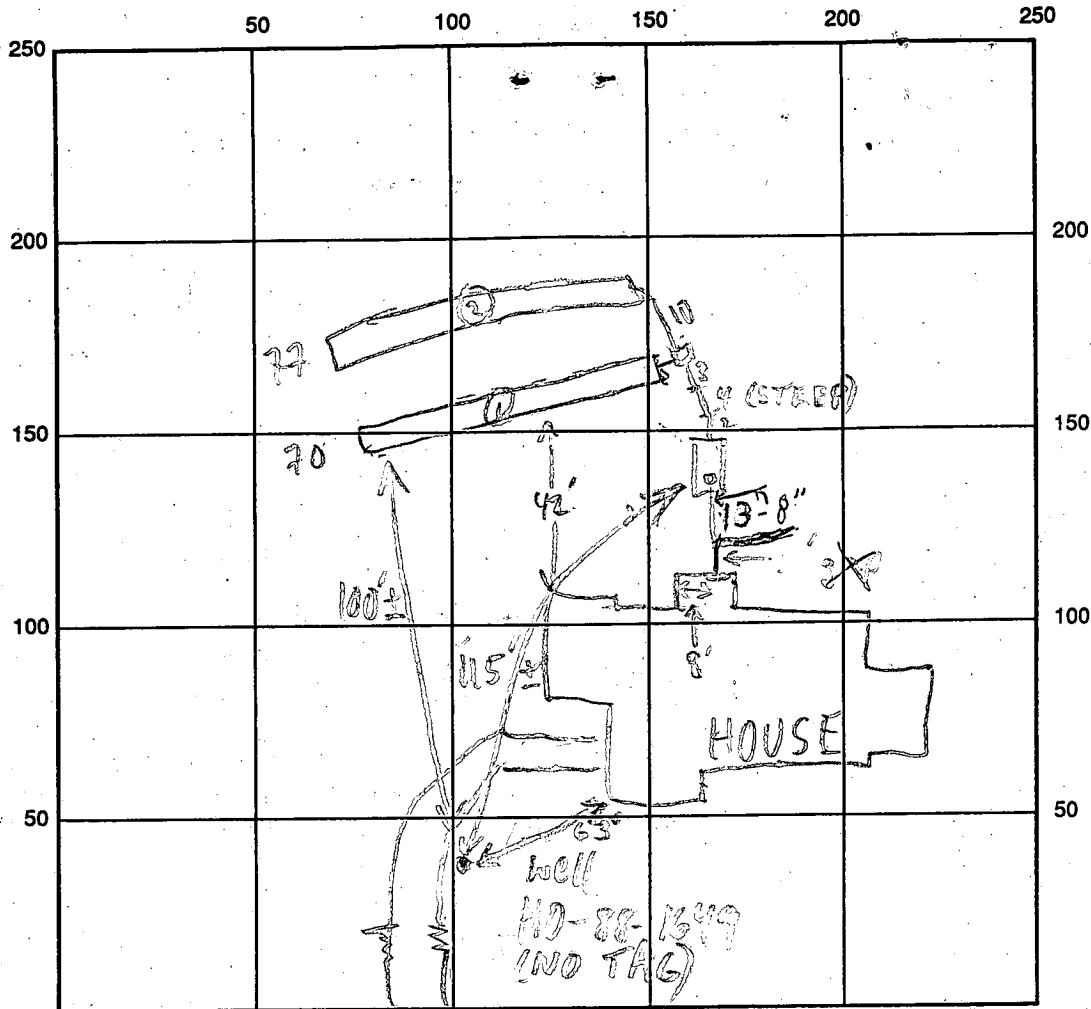
PERMIT VOID AFTER TWO YEARS

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 46624



BUCKSKIN LAKE DR INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 1 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 5 1/2 FT. TOTAL LENGTH (1) 70 (2) 77 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA (1) 350 (2) 385 SQ. FT.

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

ABSORBENT AREA 735 SQ. FT.

REMARKS: 12/30/91 STEEP DROP 3' BEFORE D.B.; ADVISED INSTALLER
FOR NEXT TIME; TRENCH @ OK TO STONE. DIG @ COVER TO
D.B. MR 12/30/91 #1 CONTINUE 12/31/91 #2 COVER TRENCHES
AND CALL WHEN HOUSE CONN. COMPLETE MR

4/14/92 HOUSE CONNECTION - COMPLETE - WATER TEST DONE FINAL.

[at site Clarence Seal given I.C.O.P. information]
 DATE SYSTEM APPROVED 4/14/92 INSPECTOR Charles Bryan Street

APPLICATION

PERCOLATION TESTING

A 46624

P _____

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

DISTRICT _____

DATE _____

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.

PLAT F91-93

PROPERTY OWNER DONALD R. REUWER JR. Trinity Builders

ADDRESS 10805 HICKORY RIDGE RD. SUITE 210 COLUMBIA, MD. 21044 PHONE 730-3166
730-4343

PROSPECTIVE BUYER _____

ADDRESS N/A PHONE PROPOSED LOT 38
NEW LOT 4A.

PROPERTY LOCATION:

SUBDIVISION BUCKSKIN WOODS LOT NO. 4 (RE-PERC)

ROAD AND DESCRIPTION CORNER OF FOLLY QUARTER AND BUCKSKIN LAKE DRIVE (4204 Buckskin Lake Drive)

TAX MAP 22 PARCEL # 526

SIZE OF LOT 6.459 TYPE BLDG SFD
(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. Donald R. Rewer Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

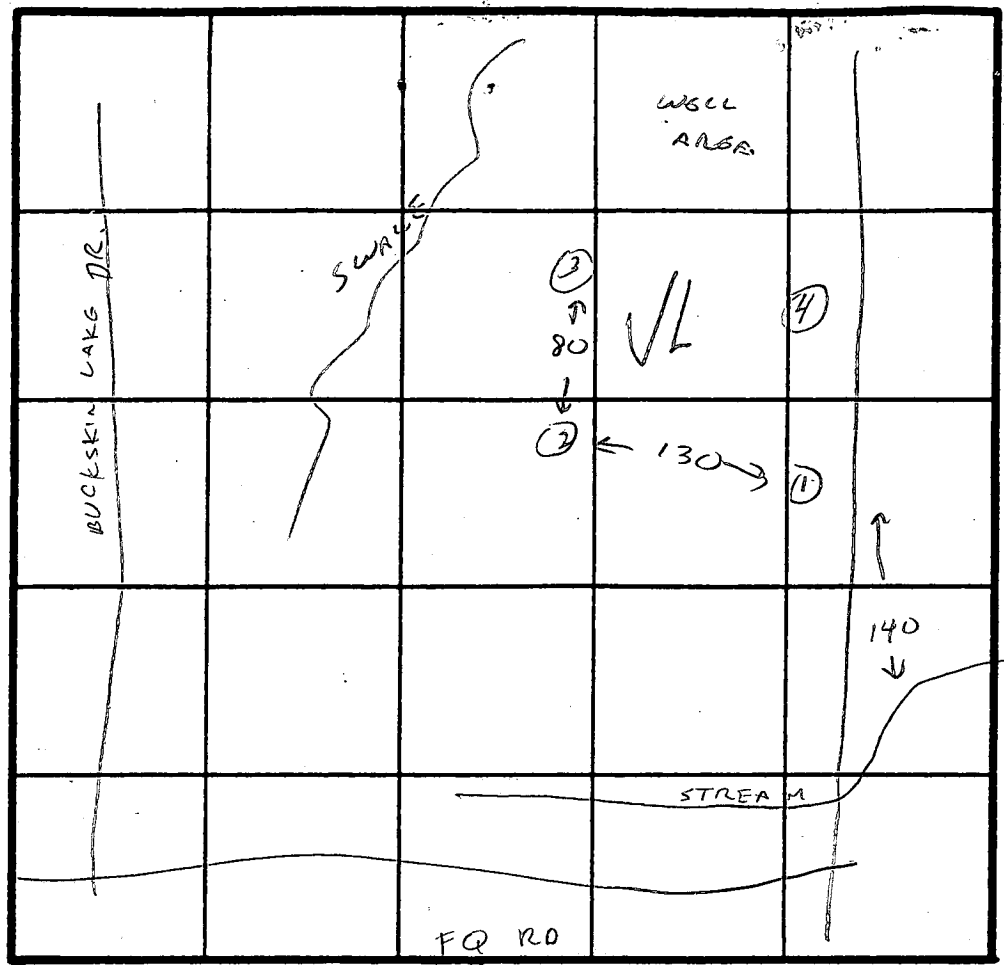
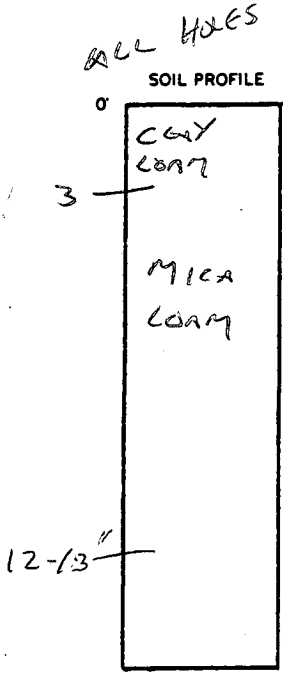
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED AND RETURNED 11/04/91
Serial # 40129 - SFD
4 Bedrooms

HD-216

THIS IS NOT A PERMIT



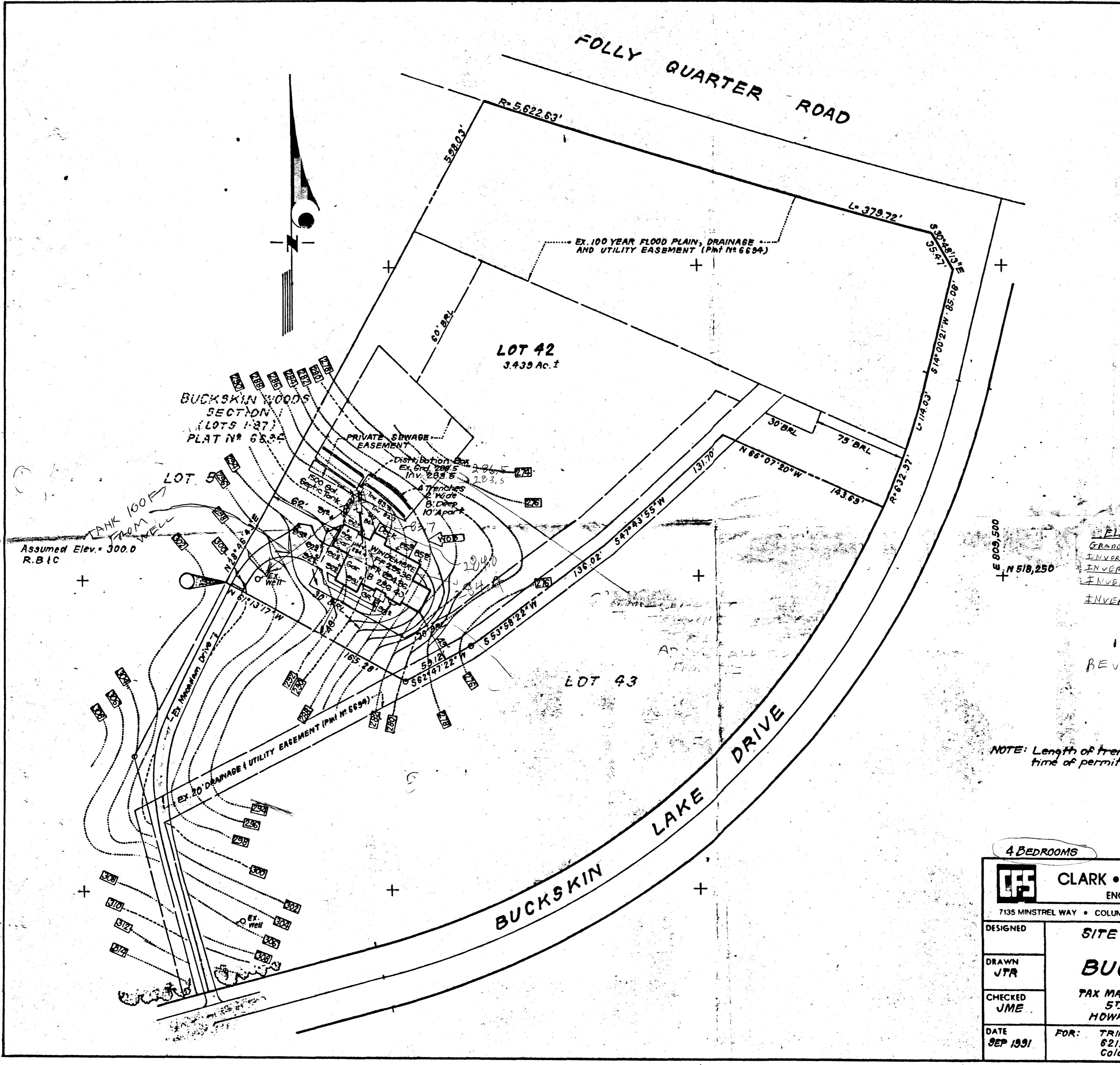
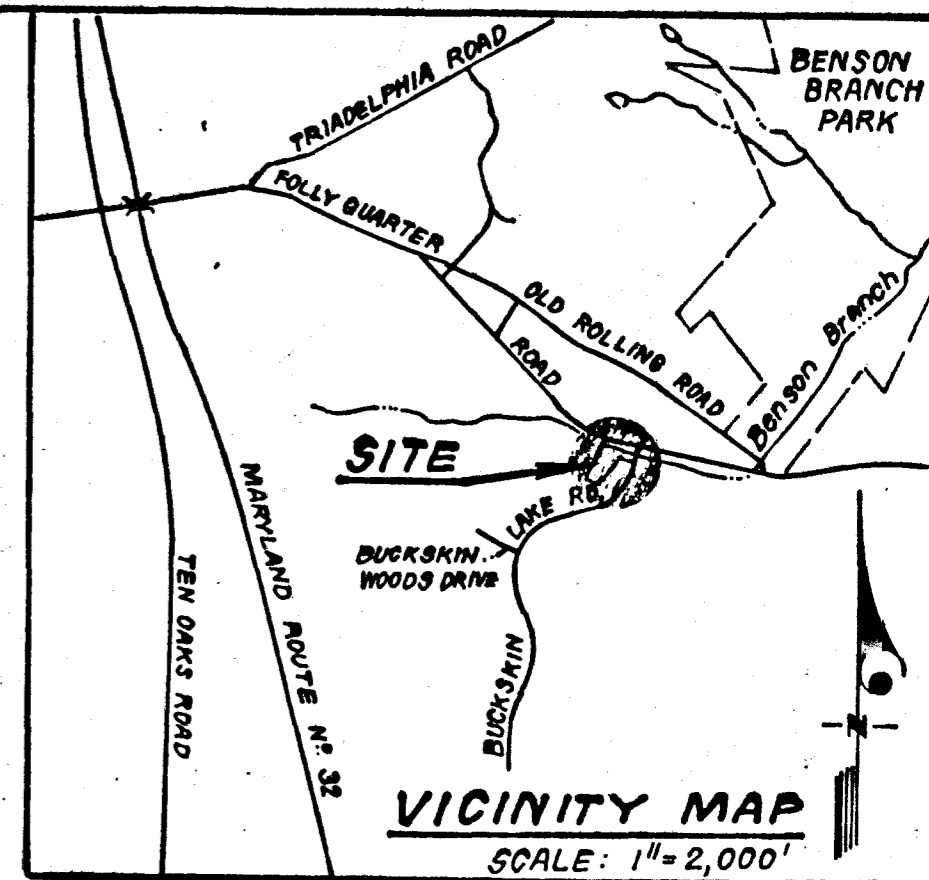
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/19/90	1	3 1/2 8	8:49	8:51	8:51	8:53	2 MIN
		13	VLS	OK ✓	LOAM	TO 13'	
	2	4 8	8:54	8:56	8:56	8:58	2 MIN
		12	VLS	OK ✓	LOAM	TO 12'	
	3	3 8	9:06	9:08	9:08	9:10	2 MIN
		12	VPS	OK	LOAM TO	12'	
	4	3 8	VLS	OK	LOAM		
		12				3-12'	

REMARKS _____

TYPE OF SOIL MICA LOAM

TESTED BY C. Wilton ALSO PRESENT REUWER KETTERMAN



LEGEND:

Contour Interval	2 ft.
Existing Contour	--- 480 ---
Proposed Contour	— 490 —
Spot Elevations	+90±
Direction of Drainage	→

ELEVATIONS

GRADE AT BOX	286.5
INVERT AT BOX	283.5
INVERT OUT OF TANK	283.7
INVERT IN TO TANK	284.0
INVERT OUT OF HOUSE	284.4

REVISED PLANS OK
 RED LINE CORRECTIONS MADE
 OVER PHONE WITH ENGINEER ECKER

11/6/91
 R. Hodger
 NOTE: Length of trench will be determined at time of permit issuance.

BR 40129

4 BEDROOMS

CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS
 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH.

DESIGNED	SITE DEVELOPMENT PLAN LOT 42 BUCKSKIN WOODS SECTION 1 TAX MAP NO. 22 PARCEL 526 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	SCALE	1"=50'	
DRAWN		JTR	DRAWING	1 OF 1
CHECKED		JME	JOB NO.	91-128
DATE		SEP 1991	FILE NO.	91-128-X

FOR: TRINITY BUILDERS, INC.
 6212 Devon Drive
 Columbia, Maryland 21044

REPLACEMENT WELL SITE INSPECTION

OWNER PAUL STERN

DATE REQUESTED 4/8/93 9:00

ADDRESS 4204 BUCKSKIN LAKE DR

DRILLER EASTG-DAY

BUCKSKIN WOODS - LOT 42

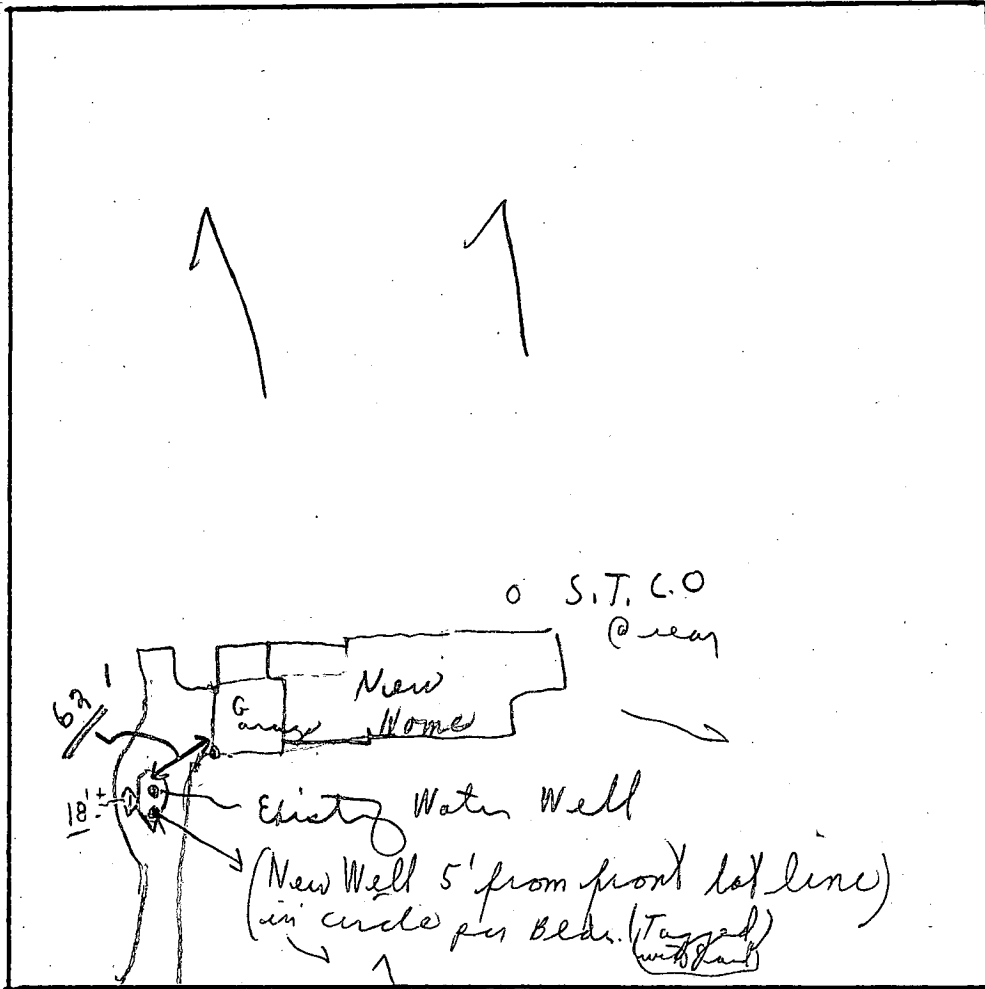
per application New
WELL TAG# H0-92-0339

~~STATE~~

COUNTY# A46624 (INDEXED, NOT LOCATED)

PAUL STERN HAS DETERMINED
THAT WELL #10 (Delph)
HAS COLLAPSED - REPLACEMENT NEEDED

LOCATION DIAGRAM



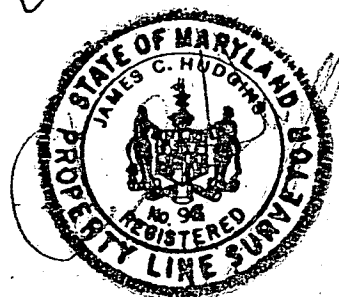
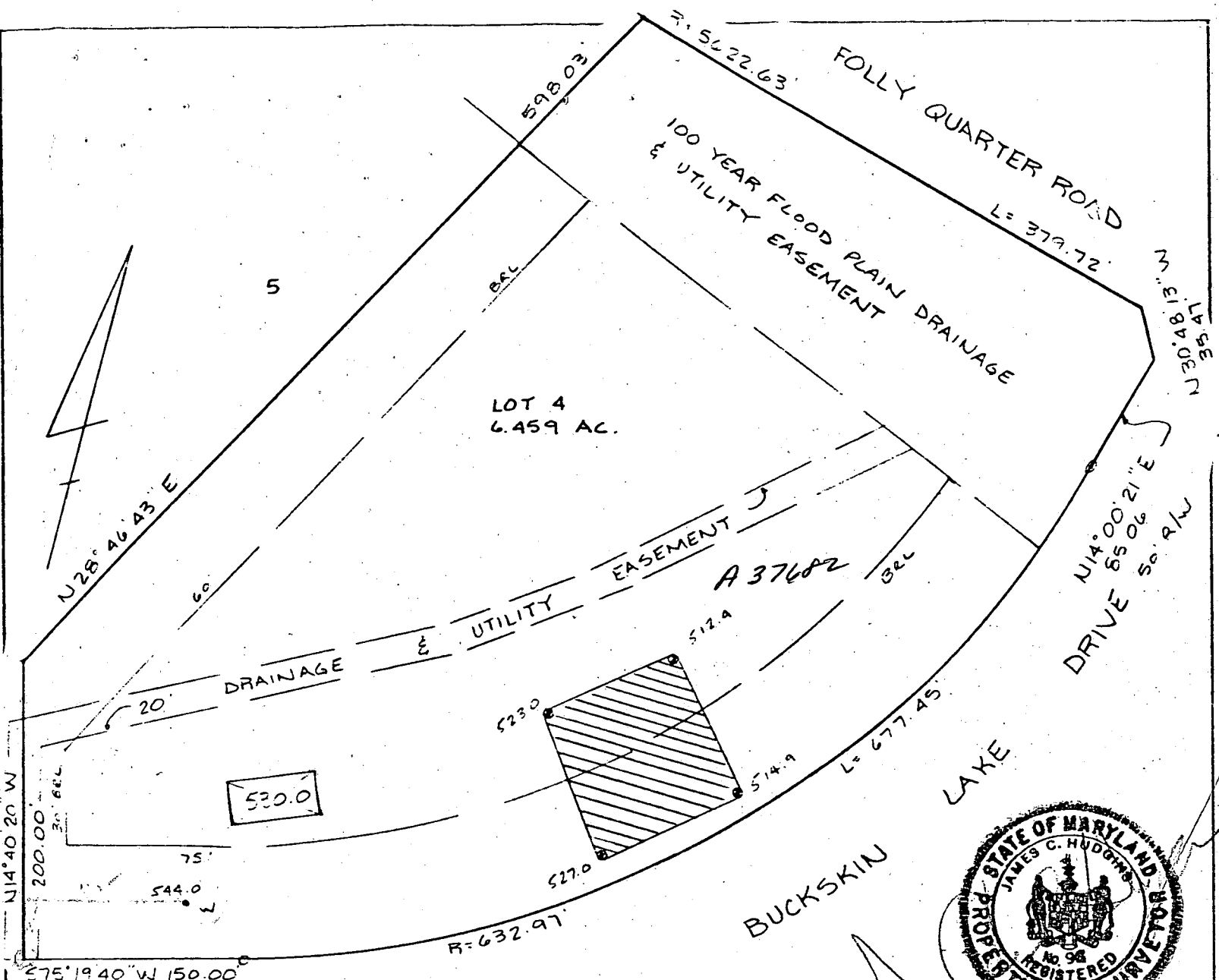
2.4
16.8
3.7
19.2

2.4
16.8
3.7
19.2

Sewage Easement

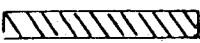
COMMENTS: 4/8/93 propose new well 10' off existing well and/or 10' off property line. 165'± c. of No closer to (Front) RW than 5' in front of utility post.

4/8/93 (OG are Tag # H0-92-0339 to Mr. George Easterday at site/cdw. abd. Hold No → check given!!]



PERCOLATION TEST PLAT
 LOT 4
 BUCKSKIN WOODS
 SECTION I

5th Election District
 Howard County, Maryland
 Scale 1"=100'
 Date 11/05/86

 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 individual 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 encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "⊕".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

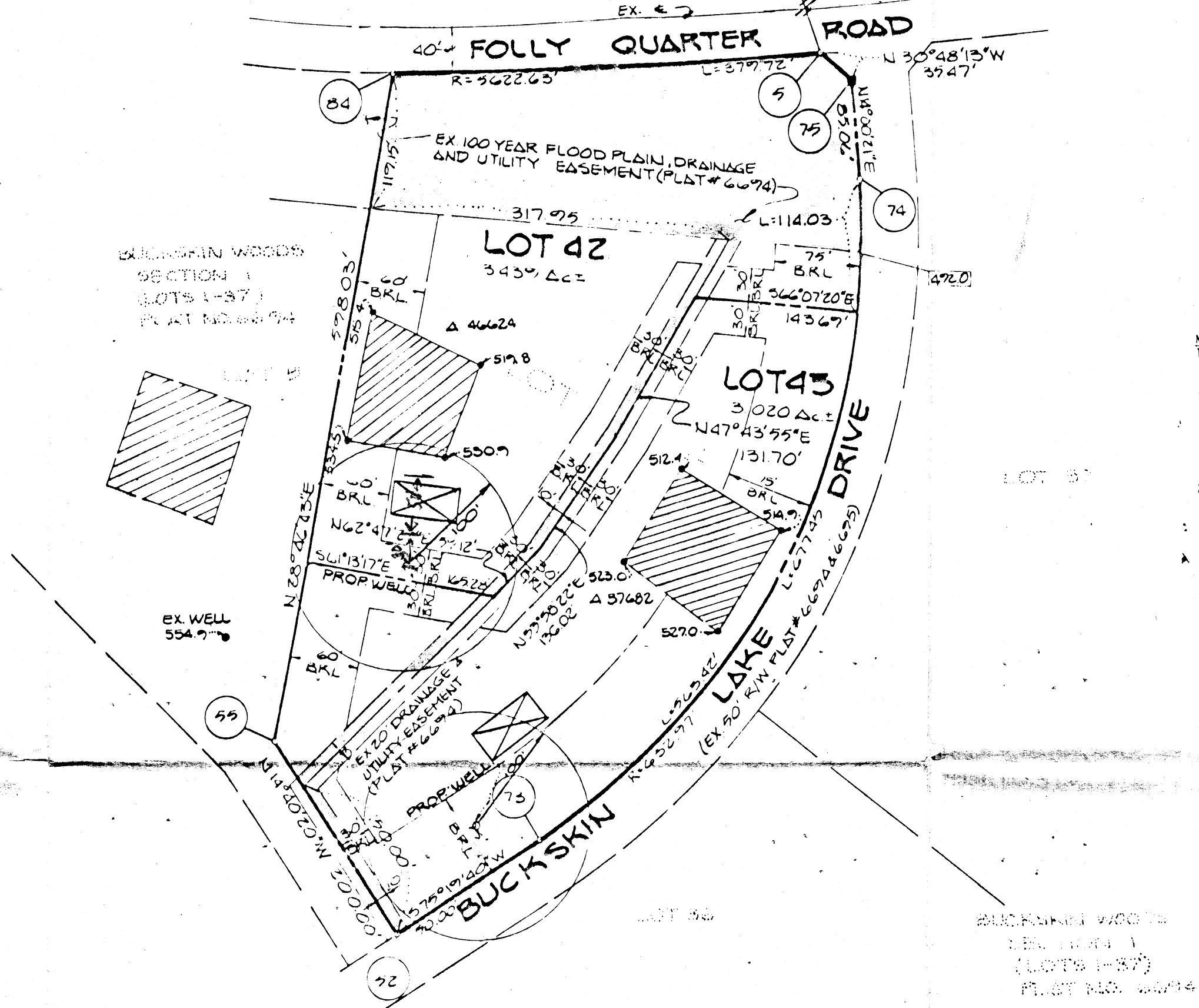
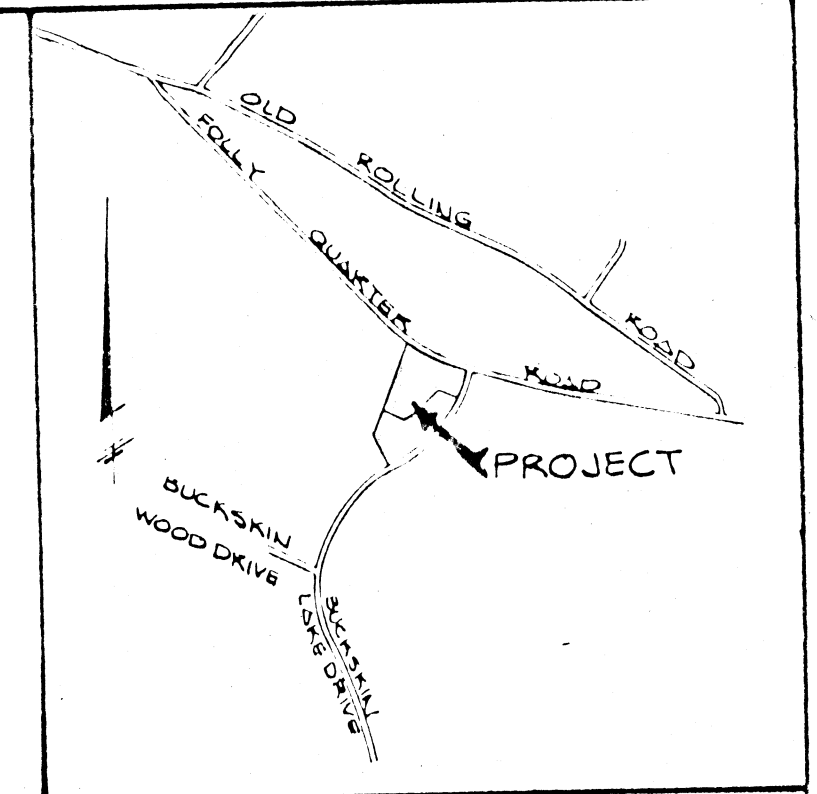
Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

SENT FOR SIGNATURE 11/17/86 CW
 County Health Officer Date
 A# 37682

NTT Associates, Inc.
 16205 Old Frederick Road
 Mt. Airy, MD 21771
 (301) 442-2031

COORDINATE TABLE		CURVE DATA TABULATION						
POINT	NORTH	EAST	CURVE	RADIUS	ARC	DELTA	TANGENT	CHD BRG & DIST
5	518225.9800	807442.4600	84-5	5622.63'	579.72'	03°52'10"	187.73'	S73°52'57"E 379.65'
72	517715.8567	808841.5014	74-73	632.97'	677.45'	61°19'19"	375.25'	S44°40'00"W 645.98'
57	518107.3548	808790.436						
73	517753.8500	808986.4100						
74	518412.7900	809440.2900						
75	518495.5200	809460.8500						
84	518635.4900	809778.7900						



- NOTES:
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPT. OF THE ENVIRONMENT. FOR INDIVIDUAL 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 ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENTS. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - SUBJECT PROPERTY ZONED "R" PER 8/2/85 COMPREHENSIVE ZONING PLAN.
 - 222 DENOTES APPROXIMATE ELEVATION OF 100 YEAR FLOOD LEVEL. THE DELINEATION OF THE LIMITS FOR THE 100 YEAR FLOOD PLAIN DRAINAGE AND UTILITY EASEMENT ARE BASED UPON THE MIDDLE PATUXENT RIVER CAPITAL PROJECT NO. 0-1028.
 - THE COORDINATES SHOWN HEREON ARE BASED ON HOWARD COUNTY CONTROL STATIONS.
 STA. 3035002 N 518509.898
 E 809377.965
 STA. 3035003 N 518771.894
 E 808854.115
 - - I.P. DENOTES IRON PIPE SET.
 - - DENOTES CONC. MONUMENT SET.
 - - DENOTES FIELD LOCATION OF PERC TEST HOLE.

AREA TABULATION
 TOTAL NUMBER OF LOTS TO BE RECORDED ---- 2
 TOTAL AREA OF LOTS TO BE RECORDED ---- 6459 Ac ±
 TOTAL AREA OF ROADWAY TO BE RECORDED ---- 0.0000 Ac ±
 TOTAL AREA OF SUBDIVISION TO BE RECORDED ---- 6459 Ac ±

OWNER AND DEVELOPER
 MR DONALD K KEUWER, JR
 % LAND DESIGN AND DEVELOPMENT, INC
 10805 HICKORY RIDGE ROAD
 COLUMBIA, MARYLAND 21044
 TELEPHONE (301) 461-4343

FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS &
 LAND SURVEYORS
 SUITE 100, 9171 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21043
 (301) 461-2855

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY DEPARTMENT OF THE ENVIRONMENT.

Joseph Bogdan
 HOWARD COUNTY HEALTH OFFICER
 DATE 2/21/91

PERC TEST CERTIFICATION DRAWING
 BUCKSKIN WOODS SECTION 1
 LOTS 42-43
 (A RESUBDIVISION OF LOT 4 - BUCKSKIN WOODS SECTION 1, LOTS 1-37)
 ZONING "R"
 TAX MAP #22 P.O. PARCEL #535
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 0' 100' 150' 200'
 Scale in Feet
 DATE: DECEMBER 3, 1990
 SHEET 1 OF 1

Charles A. Carter

Sequid

C1 7637

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 A46624

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY

DATE RECEIVED

DATE RECEIVED grid

DATE WELL COMPLETED

DATE WELL COMPLETED 091393

Depth of Well

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

PERMIT NO. 10-92-0339

OWNER last name first name TOWN

STREET OR RFD

SUBDIVISION SECTION LOT 42

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Topsoil, Clay, Br. mica, Gray mica, Tan mica, Flat, Gray mica.

GROUTING RECORD

WELL HAS BEEN GROUTED. (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 19 NO. OF POUNDS 900

GALLONS OF WATER 95

DEPTH OF GROUT SEAL (to nearest foot)

DEPTH OF GROUT SEAL from 0 to 47 ft.

CASING RECORD

casing types insert appropriate code below

ST CO PL OT STEEL CONCRETE PLASTIC OTHER

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

MAIN CASING TYPE ST 60 61 63 64 66 70

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

screen type or open hole

SCREEN RECORD ST BR HO STEEL BRASS BRONZE OPEN HOLE PLASTIC OTHER

Table for SCREEN DEPTH (nearest ft.) with columns for depth and screen type.

- 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 PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 40

DRILLERS SIGNATURE

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

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 8

METHOD USED TO MEASURE PUMPING RATE Beechot

WATER LEVEL (distance from land surface)

BEFORE PUMPING 50

WHEN PUMPING 40

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

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)

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)

