

5/9/97 noon
5/12/97 open + later
5/13/97 ASAP
6-23-97 1pm Pump Test
5-23-97 WPT
end of day

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

05-422205

P 58026A

A 49861 B

DISTRICT 5th

DATE 3/14/99

DATE SYSTEM APPROVED 6/23/97

INSPECTOR M. RISKIN

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 558 Obrecht Road Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Springdale Estates LOT 13 ROAD 13505 Silent Lake Drive

PROPERTY OWNER Larry Bucklow

ADDRESS

SEPTIC TANK CAPACITY 1000 GALLONS AND 1000 GALLON PUMP CHAMBER
NUMBER OF BEDROOMS 3
180 SQUARE FEET PER BEDROOM

**Septic pump detail
to be provided by
septic contractor**

LINEAR FEET OF TRENCH REQUIRED 135

TRENCHES - Trench to be 2 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 2.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from the left rear lot corner, place the distribution box 205' down the left lot line and 75' 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. OK 8/7/96 DKS

PLANS APPROVED BY Glen Savage DATE 7/29/96

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-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLDG PERMIT SIGN

AND RETURNED 6/6/97

Serial # BR 106111

purpose leak

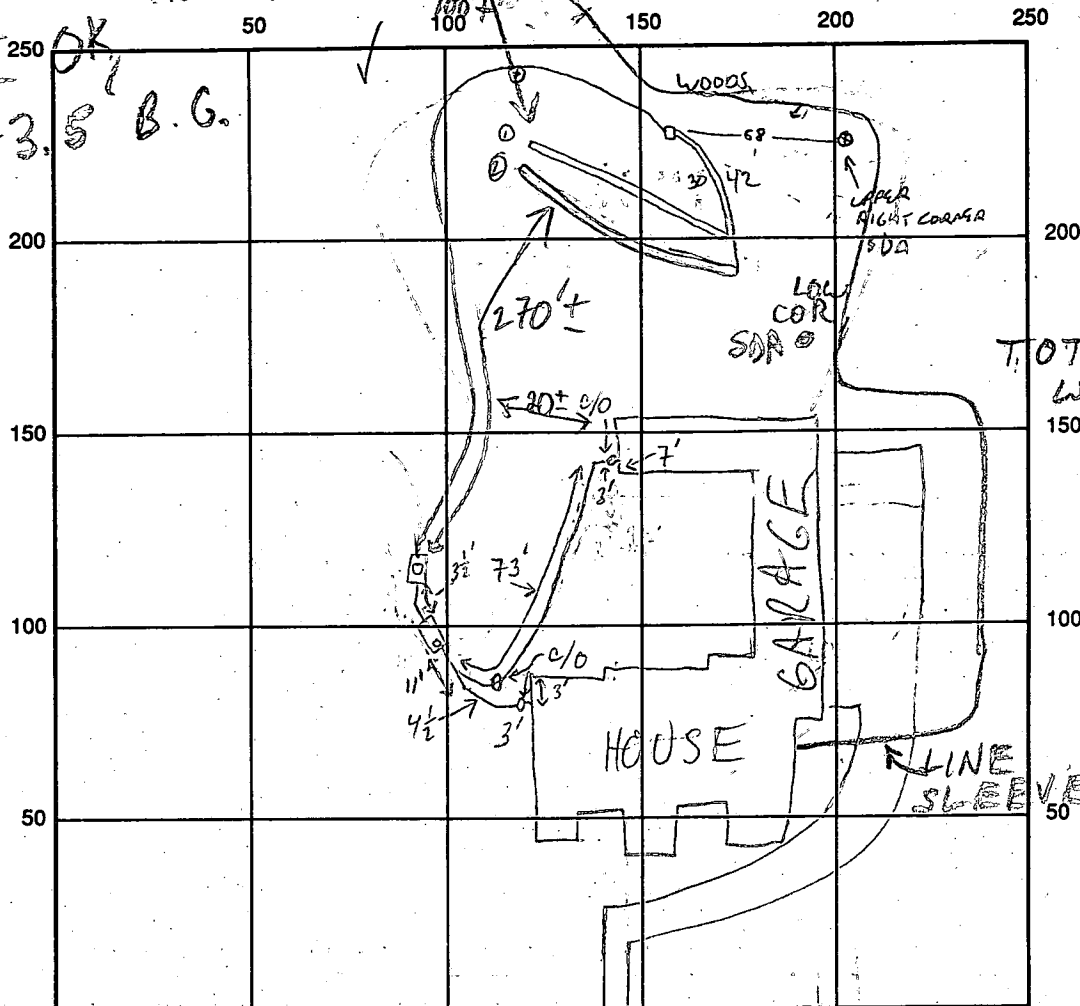
A 49861B

5/23/97

WELL 11
40-94-0782

coupling in well line ~ 50' from well

WPI OK
3-3.5 B.G.



SILENT LAKE DR. INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1000 GAL PUMP CHAMBER
CLEANOUTS 3 IN LINE

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 6.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 2.5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 73/72 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 292 @ 288 SQ. FT.

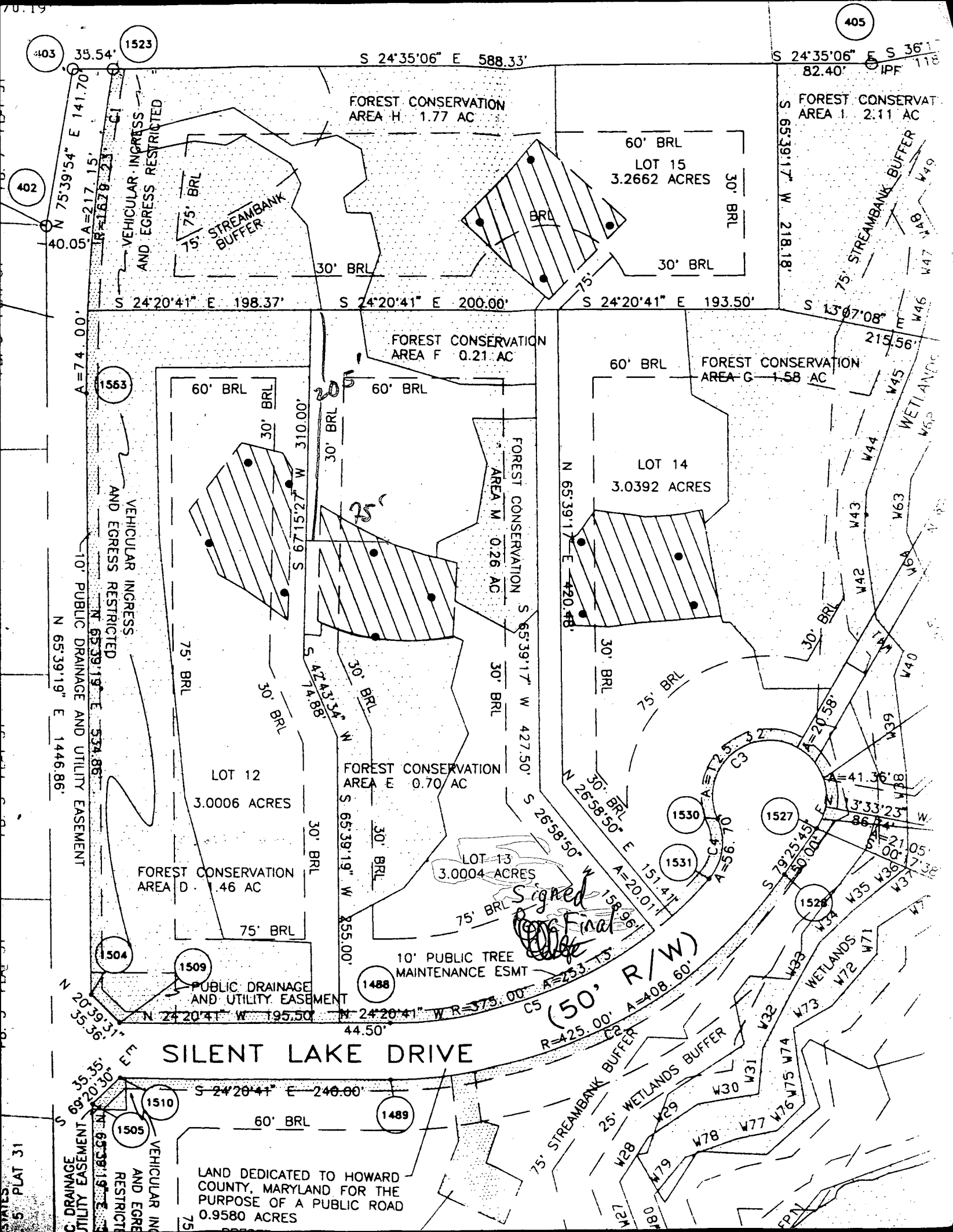
DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

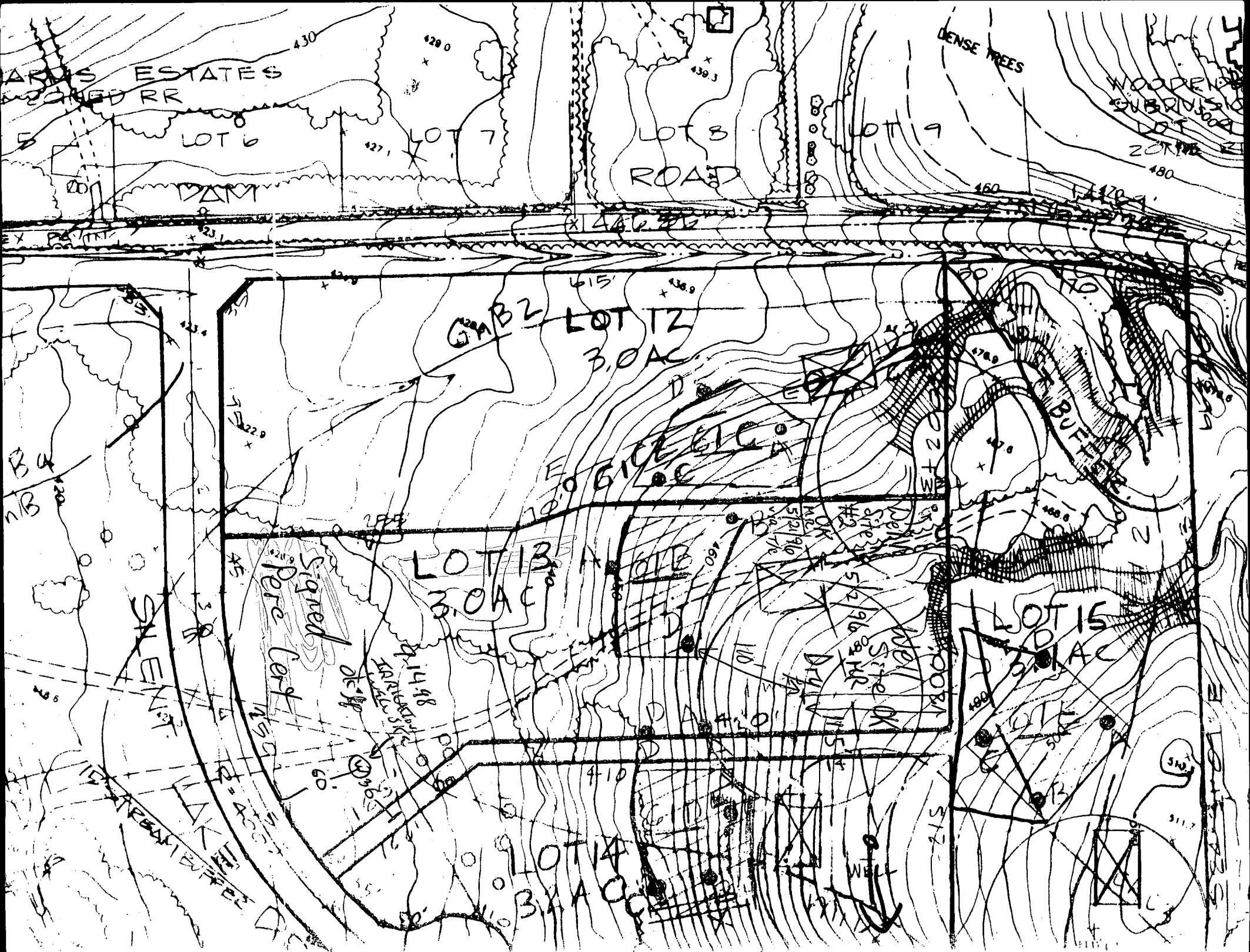
ABSORBENT AREA 580 SQ. FT.

REMARKS: 5/9/97 DUE TO LOW-LYING LAND POSITION OF S. TANKS, I REQUESTED TARRING OF BOTH TANKS; ALSO REQUESTED C/O IN LINE FROM GARAGE; CONTRACTOR AGREED TO BOTH (MR)

5/12/97 OK TO STOP 1ST TRENCH, LEAVE ENDS OPEN, OK TO CONTINUE SECOND TRENCH, WELL CASING TO BE EXTENDED - IS AT GRADE, 5/12 2ND TRENCH JUST STARTED, LEAVE OPEN. ENDS ONLY (RAIN EXPECTED), STILL NEED TO TAR TANKS. 5/13/97 OK TO COVER TRENCH(2)!

DATE SYSTEM APPROVED 6/23/97 INSPECTOR M. R. R. P. K. I. N. TAR PUMP PIT AND CALL FOR PUMP INSP (MR) 6/23/97 PUMP/ALARM OK (MR)

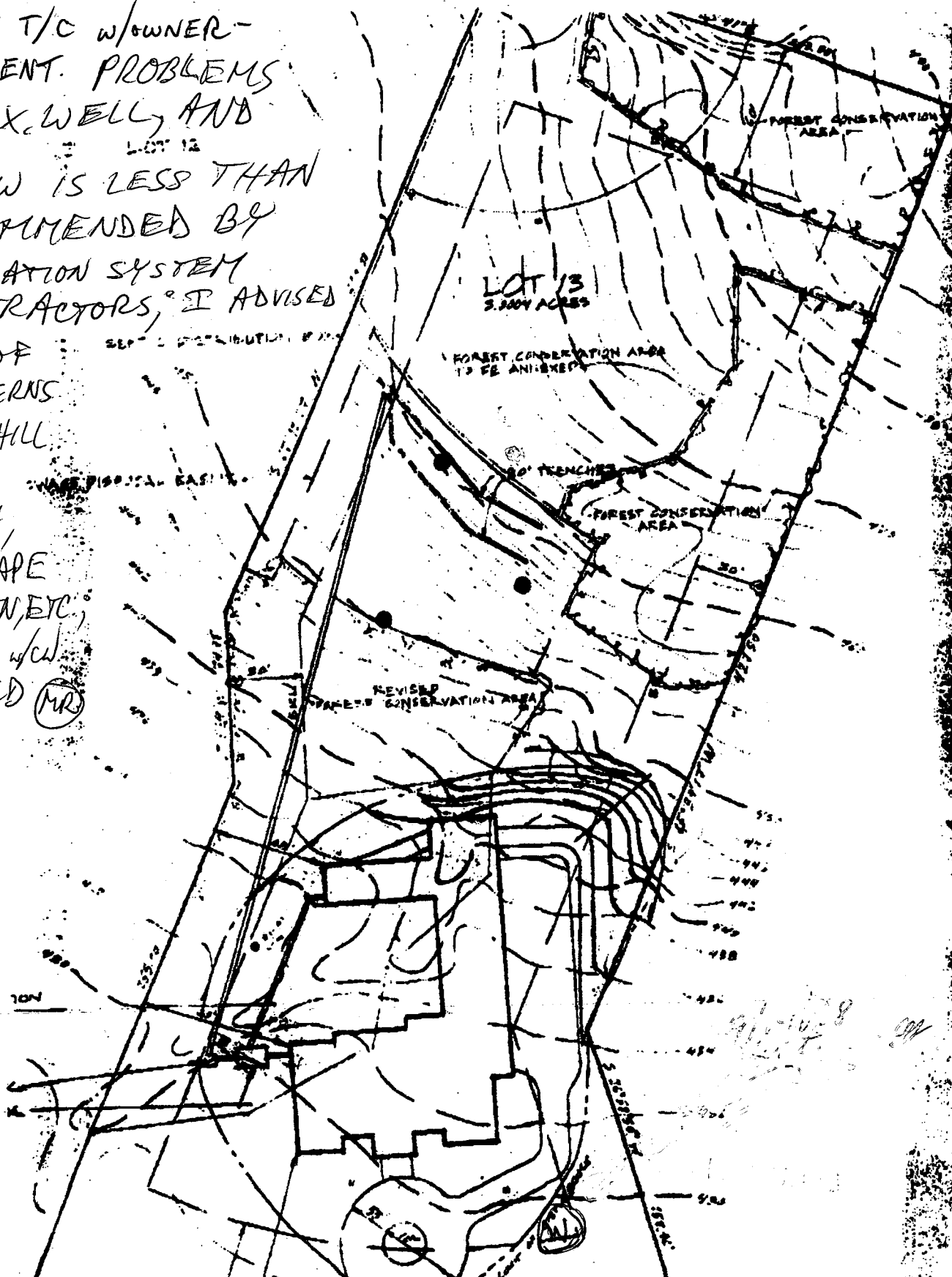




(PHONE NUMBER) 1-301-854-1012

LOT 13 SPRINGDALE
PLAT MDR 12113 DTD 3/19/96

9/2/98 T/C w/OWNER -
SEDIMENT PROBLEMS
w/EX. WELL AND
FLOW IS LESS THAN
RECOMMENDED BY
IRRIGATION SYSTEM
CONTRACTORS, I ADVISED
HIM OF
CONCERNS
RE: UPHILL
SEPTIC
LOT 14,
LANDSCAPE
POSITION, ETC.,
REVIEW w/CH
NEEDED (MR)



YARDS ESTATES
ROAD RR

LOT 6

LOT 7

LOT 8
ROAD

LOT 9

DAM

LOT 12
3.0 AC

LOT 13
3.0 AC

LOT 15
3.0 AC

Signed
Perce Cert

LOT 14

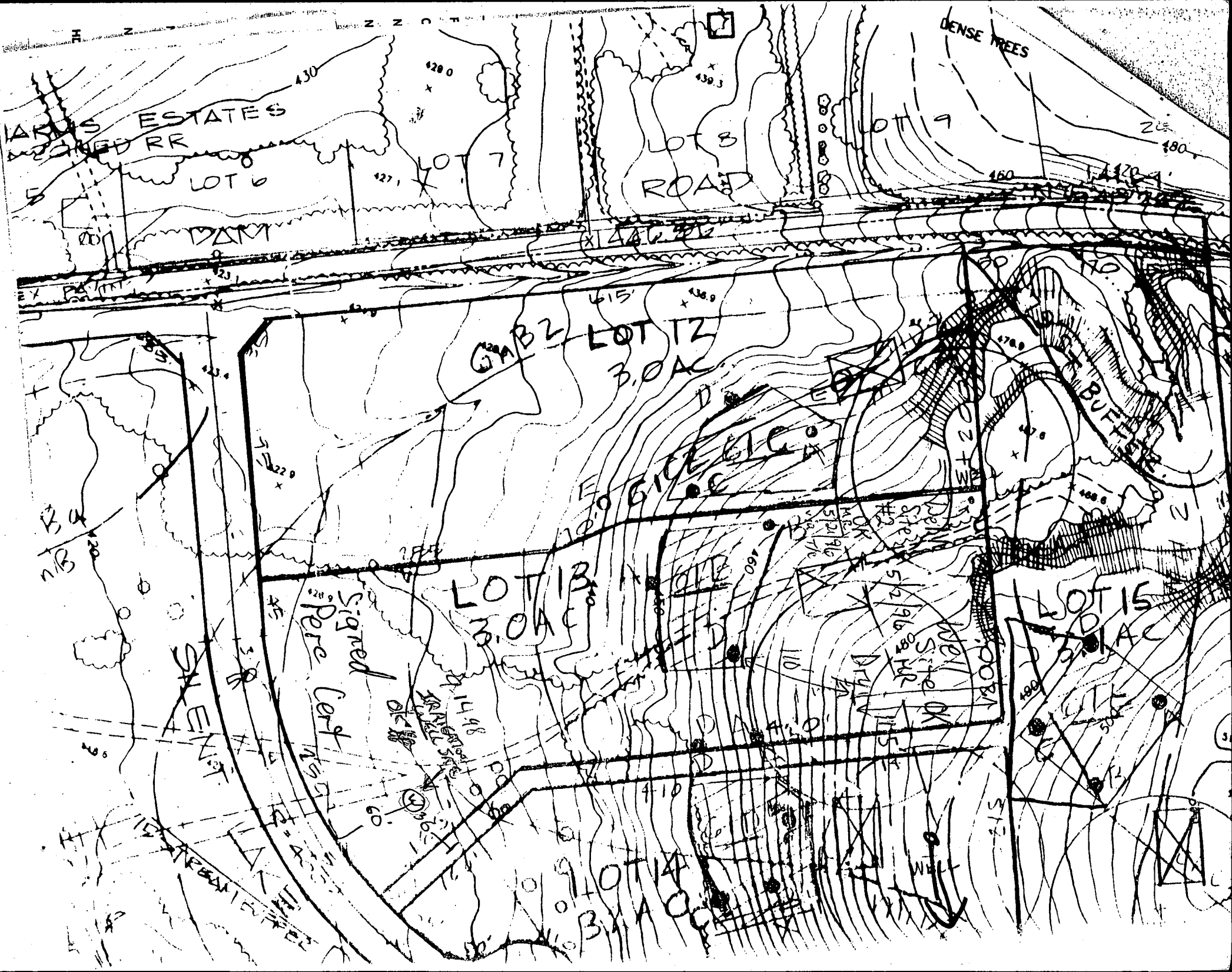
3.0 AC

DENSE TREES

BUFFER

WELL

WELL



LOT 12

LENGTH OF TRENCH
TO BE DETERMINED

SEPTIC DISTRIBUTION BOX

Approved Septic System Plan
Howard County Health Department
LOT 12
3.0004 ACRES

Signature

Date

DE DISPOSAL EASMENT

TRENCHES

FOREST CONSERVATION
AREA

REVISED
FOREST CONSERVATION AREA

FORM SWALE
DRAINAGE

DRAINAGE
TANK

Prepare
tank

NO conflict
w/ well or
Septic
AP 6/6/97

FILE INQUIRY FORM

Property Address: 13505 S. Teal Lake Dr

Informed Heritage that a tank must be
upgraded & at least 50' of additional trench
be added to the system 9/2/04

C1 4596		SEQUENCE NO. (MDE 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.	
DATE RECEIVED		DATE WELL COMPLETED		Depth of Well		PERMIT NO.	
052496		052496		405		H0-94-0782	
OWNER Thompson		STREET OR RFD Silent Lake Dr		TOWN Clarksville		LOT 13	
SUBDIVISION SPRING DALE		SECTION		LOT 13			
WELL LOG		GROUTING RECORD		PUMPING TEST			
Not required for driven wells		WELL HAS BEEN GROUTED (Circle Appropriate Box)		HOURS PUMPED (nearest hour)		6	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		TYPE OF GROUTING MATERIAL (Circle one)		PUMPING RATE (gal. per min.)		2	
DESCRIPTION (Use additional sheets if needed)		CEMENT (CM) BENTONITE CLAY (BC)		METHOD USED TO MEASURE PUMPING RATE		Bucket	
Sand		NO. OF BAGS 17 NO. OF POUNDS 1598		WATER LEVEL (distance from land surface)			
Gray mica Rock		GALLONS OF WATER 102		BEFORE PUMPING		15 ft.	
440' dry well		DEPTH OF GROUT SEAL (to nearest foot)		WHEN PUMPING		310 ft.	
Filled in with cement + drilling materials		from 0 ft. to 48 ft.		TYPE OF PUMP USED (for test)		A air P piston T turbine	
		Casing types insert appropriate code below		C centrifugal R rotary O other (describe below)		J jet S submersible	
		MAIN CASING TYPE		PUMP INSTALLED		DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO)	
		Nominal diameter top (main) casing (nearest inch)		IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.		TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,Q) IN BOX 29.	
		Total depth of main casing (nearest foot)		CAPACITY: GALLONS PER MINUTE (to nearest gallon)		PUMP HORSE POWER	
		S 6 52		PUMP COLUMN LENGTH (nearest ft.)		Casing height (circle appropriate box and enter casing height)	
		OTHER CASING (if used)		LAND SURFACE (nearest foot)		LOCATION OF WELL ON LOT	
		diameter inch depth (feet)		SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)			
		SCREEN RECORD					
		screen type or open hole					
		ST STEEL BR BRASS PL PLASTIC HO OPEN HOLE OT OTHER					
		DEPTH (nearest ft.)					
		H0 51 405					
		SLOT SIZE 1 2 3					
		DIAMETER OF SCREEN					
		GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68					
		MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)					
		T (E.R.O.S.) W Q					
		TELESCOPE CASING LOG INDICATOR OTHER DATA					
		COUNTY					

APPLICATION

PERCOLATION TESTING

A 49861 ^B

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 5

DATE 2/1/84

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Highland Dev. Corp Larry Bucklow

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER Richard Demmitt

ADDRESS _____ PHONE 531-5539

PROPERTY LOCATION:

SUBDIVISION Springdale LOT NO. 12 13 on perc cert

ROAD AND DESCRIPTION Brighton Dam Rd on south side
(1/4 mi west of Highland Rd) (13505 Silent Lake Drive)

TAX MAP 34 PARCEL # 60

SIZE OF LOT 3 acres + TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

AND RETURNED 7/29/86

Permit # B00101174

SFD - 3 Bm

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. AS R. Demmitt
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

49861 B

Lot 12

COUNTY #

SOIL PROFILE

org
brn
si cl

tan
brn
gray
10%
saprolite

brn
org
clay

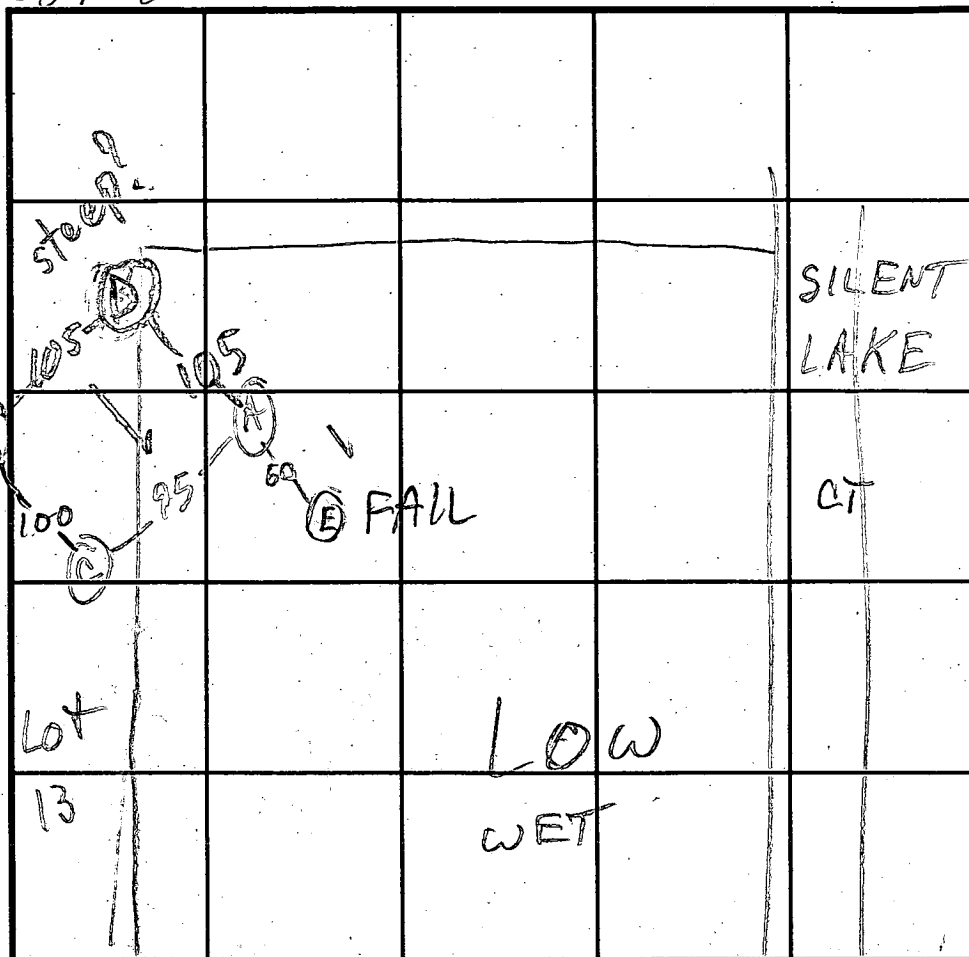
brn
gray
si lm
5-10%
frags
WATER

brn
si cl lm

pink
sa mica
lm
5-10% lg.
blocky frags
5-10%
mica
saprolite

SOIL PROFILE

brn si
cl lm
brn tan
pink
fine
sa lm
10-15%
flagstone
saprolite



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/8/94	AS	4"	1:01	1:06	1:06	1:12	6
	AV	12	DRY				
	EV	11 1/2	H ₂ O	@ 8'	FAIL		
3/14/94	DS	2 1/2	12:31	12:33	12:33	12:38	5
	DV	11	HARD	BOT			
3/8/94	BS	3 1/2	12:01	12:02	12:02	12:04	2
	BM	6 1/2	12:01			12:02	FAST
	BV	6 1/2	12:02	12:03	12:03	12:04	1
	CS	3' 9"	12:16	12:18	12:18	12:22	4
	CV	13					

REMARKS ALL HOLES NOT PER PLAN

TYPE OF SOIL

TESTED BY

M. Rifkin

ALSO PRESENT

Allen, Demmitt

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

4

TRENCH WIDTH

2

INLET DEPTH

2 1/2

MAXIMUM BOTTOM DEPTH

6 1/2

SQ. FT./BEDROOM

180



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

September 16, 1998

Mr. Larry Bucklow
13505 Silent Lake Drive
Clarksville, MD 21029

RE: Well Permit Issuance
Springdale, Lot 13
13505 Silent Lake Drive
HO-94-1744

Dear Mr. Bucklow:

This letter is to confirm details discussed at the site inspection on September 14, 1998.

The referenced well permit was issued subject to its use solely for domestic irrigation.

Prior to any reconsideration of this restriction to allow this well to be used as a potable supply, please submit a written evaluation by a licensed well driller as to the condition and potential for remediation of the existing potable well HO-94-0782.

If the well driller's review indicates that the existing well is not usable as a potable supply, then first consideration for a replacement well would be given to higher locations not impacted by any uphill sewage easements. Consideration of the original proposal or similar locations would only be undertaken after all potential uphill locations have been eliminated. Review of any downhill proposals is contingent upon approval from the Maryland Department of the Environment, granting of which is not certain.

If you have any questions or are not in agreement with the conditions as set forth in this letter, please contact this office at (410) 313-2640 to resolve these concerns before drilling this well.

Very truly yours,

Mark E. Rifkin

Mark E. Rifkin, R.S.
Water and Sewerage Program

MR

cc: ~~SEC Drilling Company~~ *Cline & Duvall*
File

C1	4100	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE		THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. 10/26/98 OK
ST/CO USE ONLY DATE Received MM DD YY 8 13		DATE WELL COMPLETED MM DD YY 10 16 98		Depth of Well 22 550 26 (TO NEAREST FOOT)	COUNTY NUMBER A4986B All
PERMIT NO. FROM "PERMIT TO DRILL WELL" HO 99 1744					

OWNER	BUCKLEY LARRY	
STREET OR RFD	13505 SILENT LAKE OR	TOWN CLARKSVILLE MD 21029
SUBDIVISION	SPRINGLACE ESTATES	SECTION LOT 13

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
BROWN SHALE	0 75	
GRAY MILA ROCK	75 550	
WATER AT 117-548		

GROUTING RECORD		
yes no WELL HAS BEEN GROUTED (Circle Appropriate Box) <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		
TYPE OF GROUTING MATERIAL (Circle one)		
CEMENT <input checked="" type="checkbox"/> CM	BENTONITE CLAY <input type="checkbox"/> BC	
NO. OF BAGS 20	NO. OF POUNDS 1800	
GALLONS OF WATER 120		
DEPTH OF GROUT SEAL (to nearest foot)		
from 48 ft TOP 52 ft to 54 ft BOTTOM 58 ft		
(enter 0 if from surface)		
CASING RECORD		
casing types insert appropriate code below		
ST STEEL	CO CONCRETE	
PL PLASTIC	OT OTHER	
MAIN CASING TYPE ST	Nominal diameter top (main) casing (nearest inch) 6	Total depth of main casing (nearest foot) 83
OTHER CASING (if used)		
diameter depth (feet)		
inch from to		

C3		
PUMPING TEST		
HOURS PUMPED (nearest hour)	1	
PUMPING RATE (gal. per min.)	8	
METHOD USED TO MEASURE PUMPING RATE	TIME	
WATER LEVEL (distance from land surface)		
BEFORE PUMPING	8 ft.	
WHEN PUMPING	550 ft.	
TYPE OF PUMP USED (for test)		
<input checked="" type="checkbox"/> A air	<input type="checkbox"/> P piston	<input type="checkbox"/> T turbine
<input type="checkbox"/> C centrifugal	<input type="checkbox"/> R rotary	<input type="checkbox"/> O other (describe below)
<input type="checkbox"/> J jet	<input type="checkbox"/> S submersible	

SCREEN RECORD		
screen type or open hole		
<input checked="" type="checkbox"/> ST STEEL	<input type="checkbox"/> BR BRASS	<input type="checkbox"/> HO OPEN HOLE
<input type="checkbox"/> PL PLASTIC	<input type="checkbox"/> OT OTHER	
DEPTH (nearest ft.)		
1 HO 82 550		
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100		

PUMP INSTALLED	
DRILLER INSTALLED PUMP (CIRCLE) (YES OR NO)	YES NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS	
TYPE OF PUMP INSTALLED	
PLACE (A,C,J,P,R,S,T,O) IN BOX 29	
CAPACITY GALLONS PER MINUTE (to nearest gallon)	
PUMP HORSE POWER	
PUMP COLUMN LENGTH (nearest ft.)	
CASING HEIGHT (circle appropriate box and enter casing height)	
<input checked="" type="checkbox"/> above	LAND SURFACE
<input type="checkbox"/> below	1 (nearest foot)

NUMBER OF UNSUCCESSFUL WELLS: 0	
WELL HYDROFRACTURED <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	
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 PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE	
DRILLERS LIC. NO. MW D 153	DRILLERS SIGNATURE Robert Cline
(MUST MATCH SIGNATURE ON APPLICATION)	
LIC. NO. MW D 536	DRILLERS SIGNATURE Robert Cline
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	
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
T (E.R.O.S.) W.O	
70	72
74	75
76	
TELESCOPE CASING	LOG INDICATOR
OTHER DATA	

LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
BRIGHTON DAM RD	
SILENT LAKE DR	
HOUSE	
WELL 33	
PRO LINE	

B 1	9905	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-1744 <small>fill in this form completely</small>
Date Received (APA) 8 MM DD YY 13 BUCKLEW LARRY		OWNER INFORMATION 15 Last Name Owner First Name 34 13505 Silent Lake Dr. 36 Street or RFD 55 Clarksville, MD 21029 57 Town 70 State 72 Zip 76		
DRILLER INFORMATION Driller's Name 76 License No. 81 Lee R. Holland Jr. M S D 101 Firm Name SEC Well Drilling Co. Address P.O. Box 1143 Hagerstown, MD 21741 Signature Lee R. Holland Jr. Date 8/1/98		LOCATION OF WELL B 3 8 COUNTY HOWARD 21 23 SUBDIVISION SPRINGDALE ESTATES 42 SECTION 44 46 LOT 13 48 50 52 NEAREST TOWN Clarksville 71 MILES FROM TOWN (enter 0 if in town) 1 1/2 73 76 77 78		
WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 500 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20 500		<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> DIRECTION OF WELL FROM TOWN (CIRCLE BOX) </div> <div style="width: 45%;"> BRIGHTON Dam Rd 11 L NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W EAST E SOUTH S 34 500 37 DISTANCE FROM ROAD FT ENTER FT OR MI 38 39 TAX MAP 34 BLK. PARCEL 423 </div> </div>		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION only ew <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input type="checkbox"/> GEO-THERMAL		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A 498613 COUNTY NO. STATE SIGNATURE DATE ISSUED 9/14/98 C. W. Wells 9/14/98 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 490 000 EAST GRID 800 000 50 55 57 63		
APPROXIMATE DEPTH OF WELL 500 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		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 E 800 N 490 000 000 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
METHOD OF DRILLING (circle one) 30 BORED (or Augered) JETTED Jetted & DRIVEN 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 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		
Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 G A P 63 PERMIT No. HO-94-1744 70 71 72 73 74 75 76 77 78 79				
SPECIAL CONDITIONS IRRIGATION USE ONLY - NOT TO BE CONNECTED TO POTABLE SUPPLY NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED				

SEC/WEIL DRILLING & PUMP CO.

SEC/IS RETURNING THE WELL TAG.

NUMBER HO-94-1744.

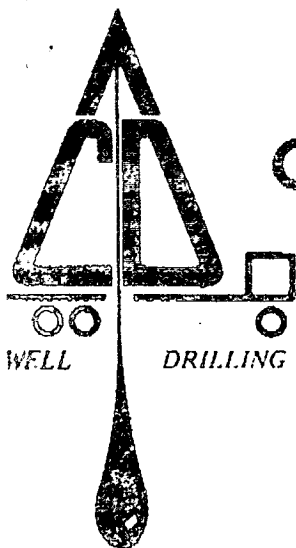
FOR THE BUCKLOW JOB.

CONTRACT REP.

Robert W. Brantley

OK/LETTER REC'D FROM TRANSFEREE
MR/CW 10/1/98

10/1/98



Cline & Duvall, Inc.

8093 Hillmark Court
Frederick, Maryland 21701
(301) 563-6095

October 1, 1998

Howard Co. Health Dept.
Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, MD 21043-4544
ATTN: Mark Rifkin

Dear Mr. Rifkin:

As per our telephone conversation, we accept the permit transfer from S.E.C. Well Drilling for Larry Bucklew, Springdale Estates Lot 13, 13505 Silent Lake Drive. The county tag number is HO-94-1744.

Thank you for your attention to this matter. Please forward the permit and tag to us upon receiving this letter.

OK
MR/CW
10/1/98

Sincerely,

Dornise D. Hemby
Dornise D. Hemby
Secretary