

7/7/98
late p.m. CO

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

no match found

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXX-9933X~~

410-313-2640

INDEXED

P 59895

A 49861-D

DISTRICT 5th

DATE 3-27-98

DATE SYSTEM APPROVED 12/10/98

INSPECTOR ew

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 410-795-5674

SUBDIVISION Springdale Estates LOT 14 ROAD 13513 Silent Lake Drive

PROPERTY OWNER Joe Berthold

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from the left rear lot corner, start the first trench 195 feet down the left lot line and 70 feet 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 1/29/98 DKB*

PLANS APPROVED BY Mark Rifkin/Kim Maiste REVISED DATE 12/12/97

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

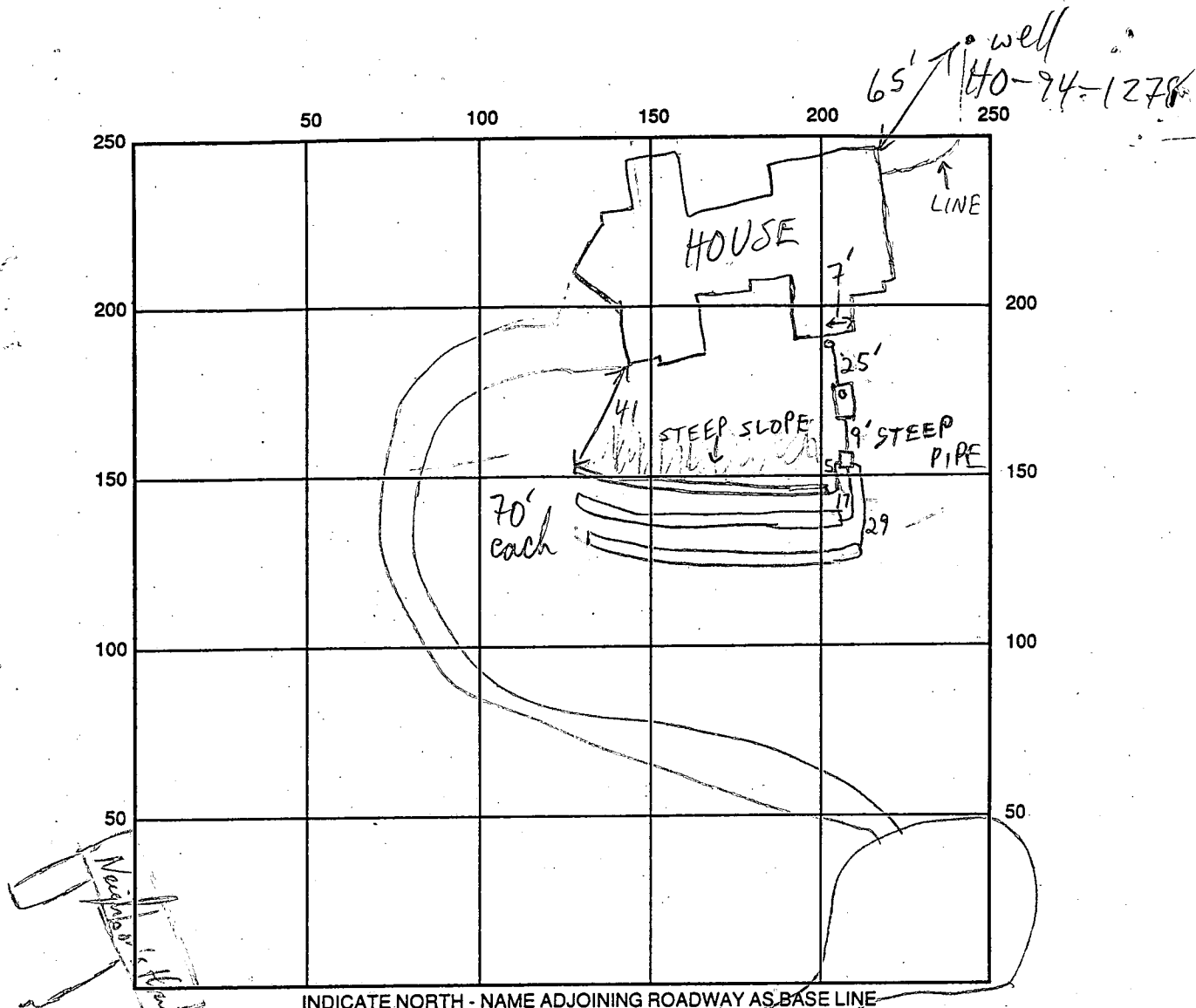
PERMIT VOID AFTER TWO YEARS

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 49861-D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL yes 1250 gal Mid Second

CLEANOUTS S.T. & House

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 7 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 FT.

TOTAL LENGTH 3 @ 70 FT.

NUMBER OF TRENCHES 3

ONE SIDEWALL BOTTOM AREA 3 @ 280 SQ. FT.

DRYWALL INSIDE DIAMETER FT.

EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 840 SQ. FT.

REMARKS: Septic Tank, not for, connecting pipe not, No House connection yet. OK to cover these
Needs open Trench & House Connection yet 8/7/98 App.

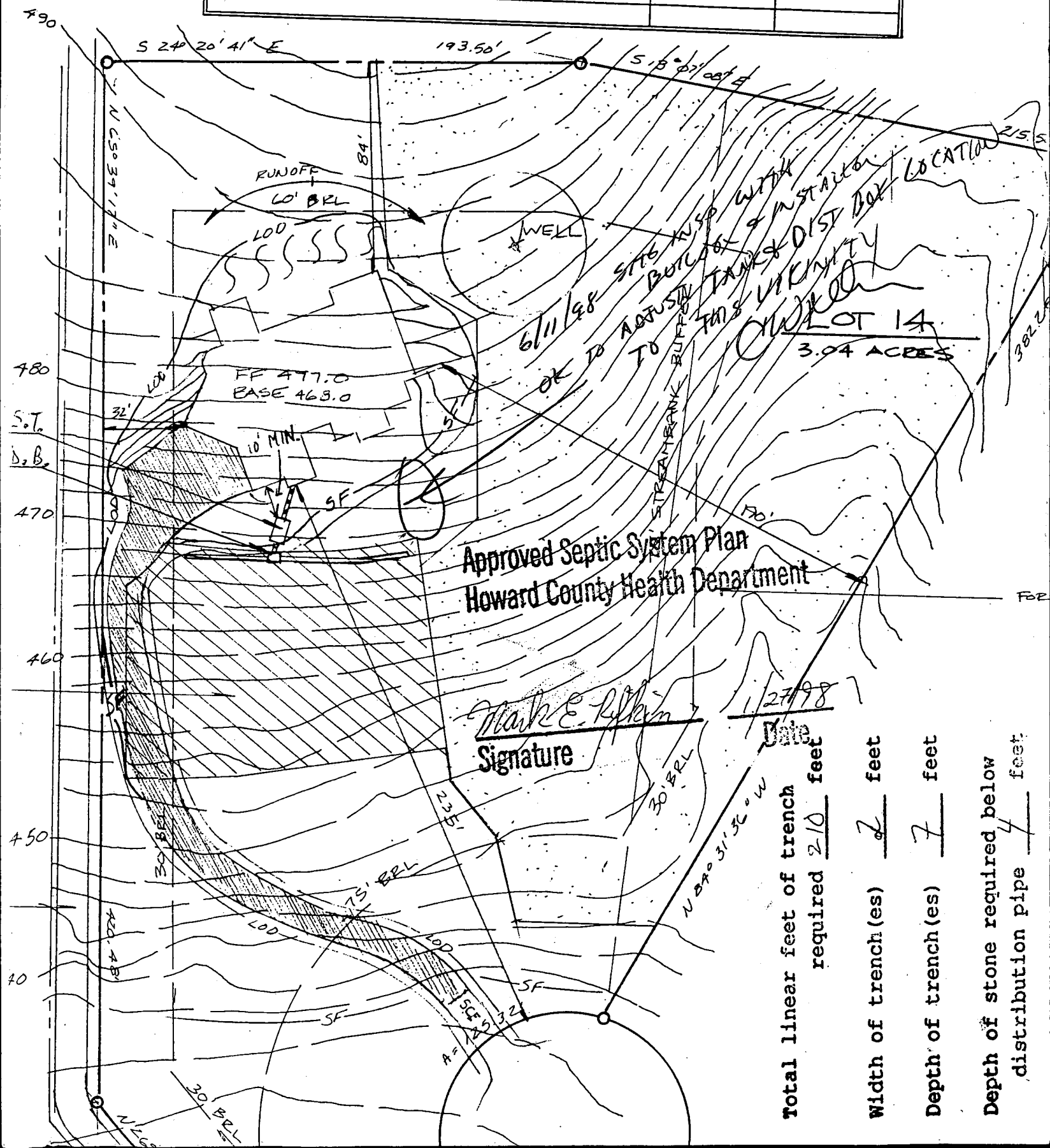
7/14/98 OK TO FINISH TRENCHES & COVER; HOLD FINAL FOR HOUSE CONN M.R.

12/11/98 House connection confirmed. (CW)

DATE SYSTEM APPROVED 12/11/98

INSPECTOR Cwell

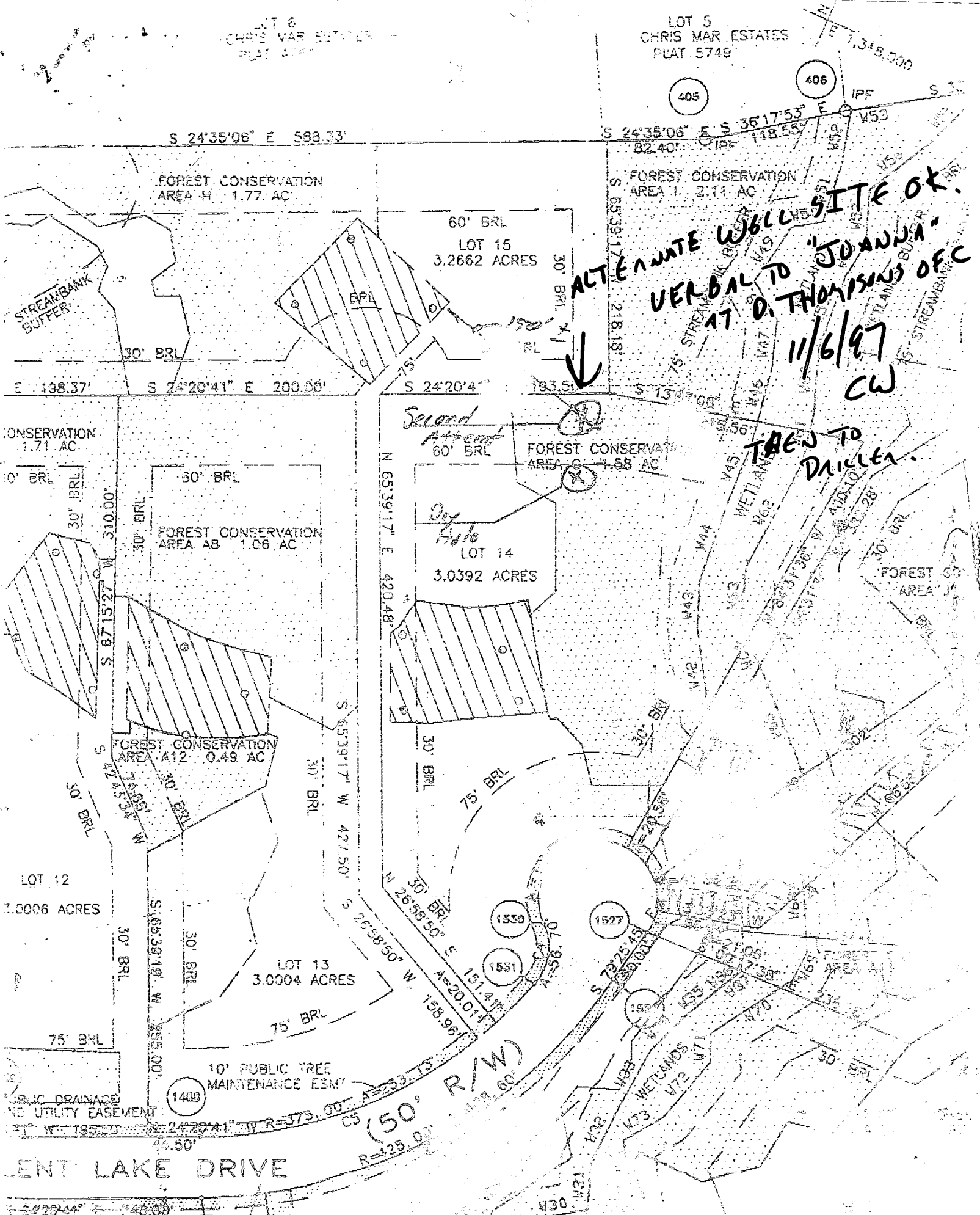
Septic Grades & Elevations		
	Inv.	Grade
INVERT @ HOUSE	466.00	476.0
INVERT @ ENTRANCE TO TANK	465.75	
INVERT @ EXIT FROM TANK	465.50	
INVERT @ DISTRIBUTION BOX	465.00	468.0



[illegible]

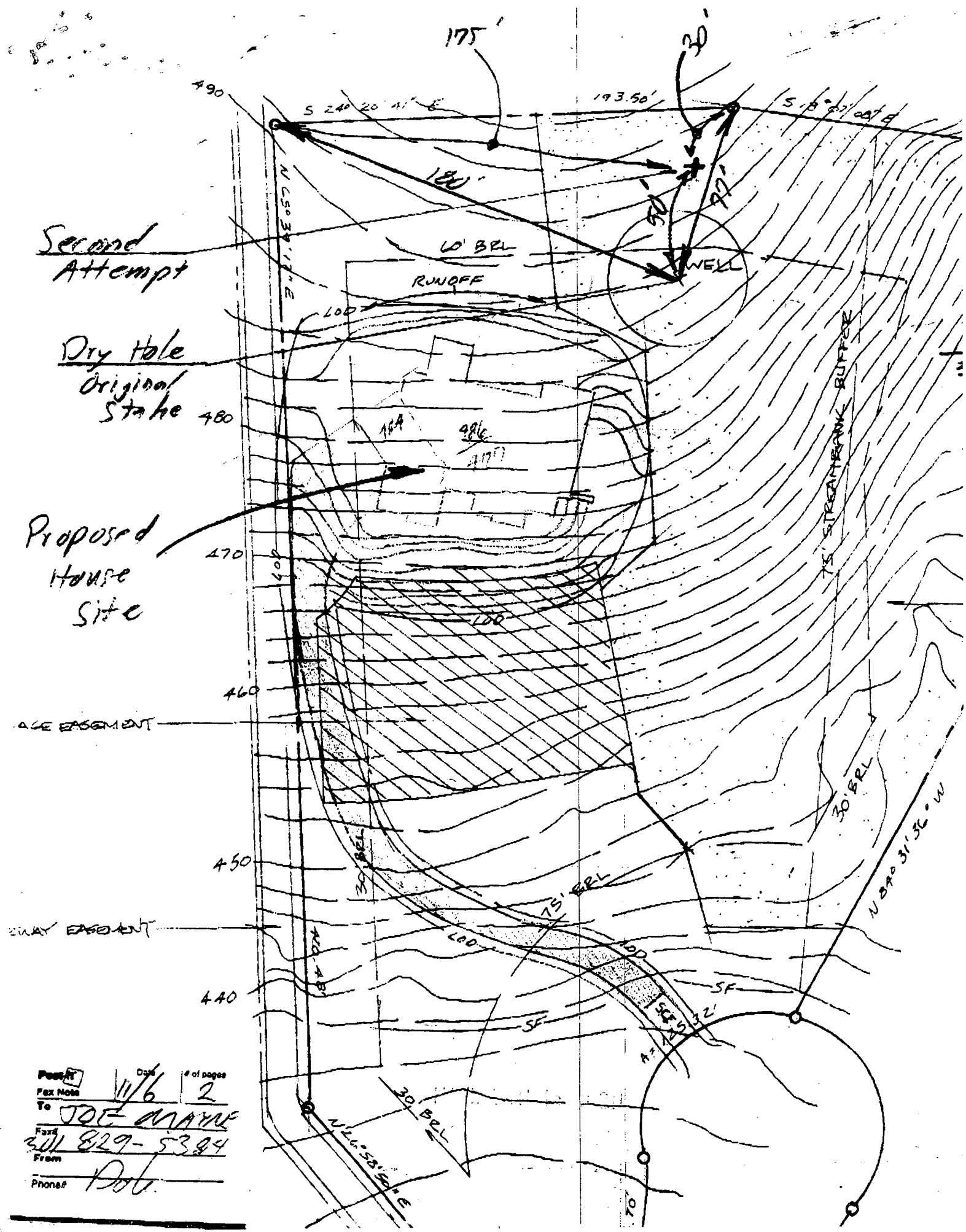
LOT 6
CHRIS MAR ESTATES
PLAT 5749

LOT 5
CHRIS MAR ESTATES
PLAT 5749



ALTERNATE WELL SITE OK.
VERBAL TO "JOANNA"
AT D. THOMPSONS OF C.
11/6/97
CW
TAKEN TO DRILLER.

B 1	3021	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">H0-94-1278</div> <small>fill in this form completely</small>
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
Date Received (APA) <div style="border: 1px solid black; padding: 2px; display: inline-block;">042296</div>		LOCATION OF WELL 1 2 <div style="border: 1px solid black; padding: 2px; display: inline-block;">HOWARD</div>		
OWNER INFORMATION <div style="border: 1px solid black; padding: 2px; display: inline-block;">THOMPSON</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">DAKE</div>		8 COUNTY <div style="border: 1px solid black; padding: 2px; display: inline-block;">SPRINGDALE ESTATES</div>		
15 Last Name <div style="border: 1px solid black; padding: 2px; display: inline-block;">100050LD</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">COLUMBIA RD</div>		23 SUBDIVISION <div style="border: 1px solid black; padding: 2px; display: inline-block;">CLARKSVILLE</div>		
36 Street or RFD <div style="border: 1px solid black; padding: 2px; display: inline-block;">COLUMBIA</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">MD21046</div>		SECTION <div style="border: 1px solid black; padding: 2px; display: inline-block;">44</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">46</div> LOT <div style="border: 1px solid black; padding: 2px; display: inline-block;">14</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">50</div>		
57 Town <div style="border: 1px solid black; padding: 2px; display: inline-block;">COLUMBIA</div>		52 NEAREST TOWN <div style="border: 1px solid black; padding: 2px; display: inline-block;">CLARKSVILLE</div>		
DRILLER INFORMATION Driller's Name <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Mayne</div>		CIRCLE: MSD/MGD/MWD: <div style="border: 1px solid black; padding: 2px; display: inline-block;">24</div>		
Firm Name <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Mayne Well Drilling</div>		77 License No. 80 <div style="border: 1px solid black; padding: 2px; display: inline-block;">5512 Ridge Rd. Mt. Airy B1771</div>		
Address <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Mayne</div>		Date <div style="border: 1px solid black; padding: 2px; display: inline-block;">4/22/98</div>		
Signature <div style="border: 1px solid black; padding: 2px; display: inline-block;">Joseph L. Mayne</div>		MILES FROM TOWN (enter 0 if in town) <div style="border: 1px solid black; padding: 2px; display: inline-block;">4</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">MI</div>		
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <div style="border: 1px solid black; padding: 2px; display: inline-block;">5</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">8</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">12</div>		B 3 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 		
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <div style="border: 1px solid black; padding: 2px; display: inline-block;">500</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">14</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">20</div>		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <div style="border: 1px solid black; padding: 2px; display: inline-block;">300</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">37</div>		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input checked="" 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)		NEAR WHAT ROAD <div style="border: 1px solid black; padding: 2px; display: inline-block;">Silent Lake Drive</div>		
APPROXIMATE DEPTH OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block;">280</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">24</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">28</div> FEET		DISTANCE FROM ROAD ENTER FT OR MI <div style="border: 1px solid black; padding: 2px; display: inline-block;">Ft</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">38</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">39</div>		
APPROXIMATE DIAMETER OF WELL <div style="border: 1px solid black; padding: 2px; display: inline-block;">6</div> INCH		TAX MAP: <div style="border: 1px solid black; padding: 2px; display: inline-block;">34</div> BLK: <div style="border: 1px solid black; padding: 2px; display: inline-block;">14</div> PARCEL <div style="border: 1px solid black; padding: 2px; display: inline-block;">423</div>		
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN <input checked="" type="checkbox"/> AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) <input type="checkbox"/> CABLE REVerse-ROTary DRive-POINT other _____		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <div style="border: 1px solid black; padding: 2px; display: inline-block;">Howard</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">A49861D</div>		
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) <div style="border: 1px solid black; padding: 2px; display: inline-block;">41</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">52</div>		STATE SIGNATURE DATE ISSUED <div style="border: 1px solid black; padding: 2px; display: inline-block;">091697</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">Mark E. R. Klein</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">9/16/98</div>		
Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER <div style="border: 1px solid black; padding: 2px; display: inline-block;">54</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">63</div>		NORTH GRID <div style="border: 1px solid black; padding: 2px; display: inline-block;">497000</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">50</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">55</div>		
FORCE <div style="border: 1px solid black; padding: 2px; display: inline-block;">MR</div> WRITE INITIALS IN BOX PERMIT No. <div style="border: 1px solid black; padding: 2px; display: inline-block;">H0-94-1278</div>		EAST GRID <div style="border: 1px solid black; padding: 2px; display: inline-block;">0805000</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">57</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">63</div>		
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED		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 <div style="border: 1px solid black; padding: 2px; display: inline-block;">80x5</div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">49x7</div>		
		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		



Project ☐
 Fax Note ☐
 To JOE MAYNE
 Fax 201 829-5384
 From Doc
 Phone Doc

Date 11/6 # of pages 2

APPLICATION

PERCOLATION TESTING

A 49861 D

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

DISTRICT _____

DATE _____

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 JOE BERTHOLD

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Springdale LOT NO. 14

ROAD AND DESCRIPTION 13513 Silent Lake Drive

BLDG. PERMIT SIGNED

AND RETURNED 1-27-98

Serial # BR109121

TAX MAP 34 PARCEL # 423

SIZE OF LOT _____ TYPE BLDG. SFD - 4 Bedroom
(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 _____ 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 D

COUNTY #

SOIL PROFILE

0' (A)
brn
scl
lm
3
org
si lm
6
brn
gray
sa
10%
saprolite
frags

(D) (C)

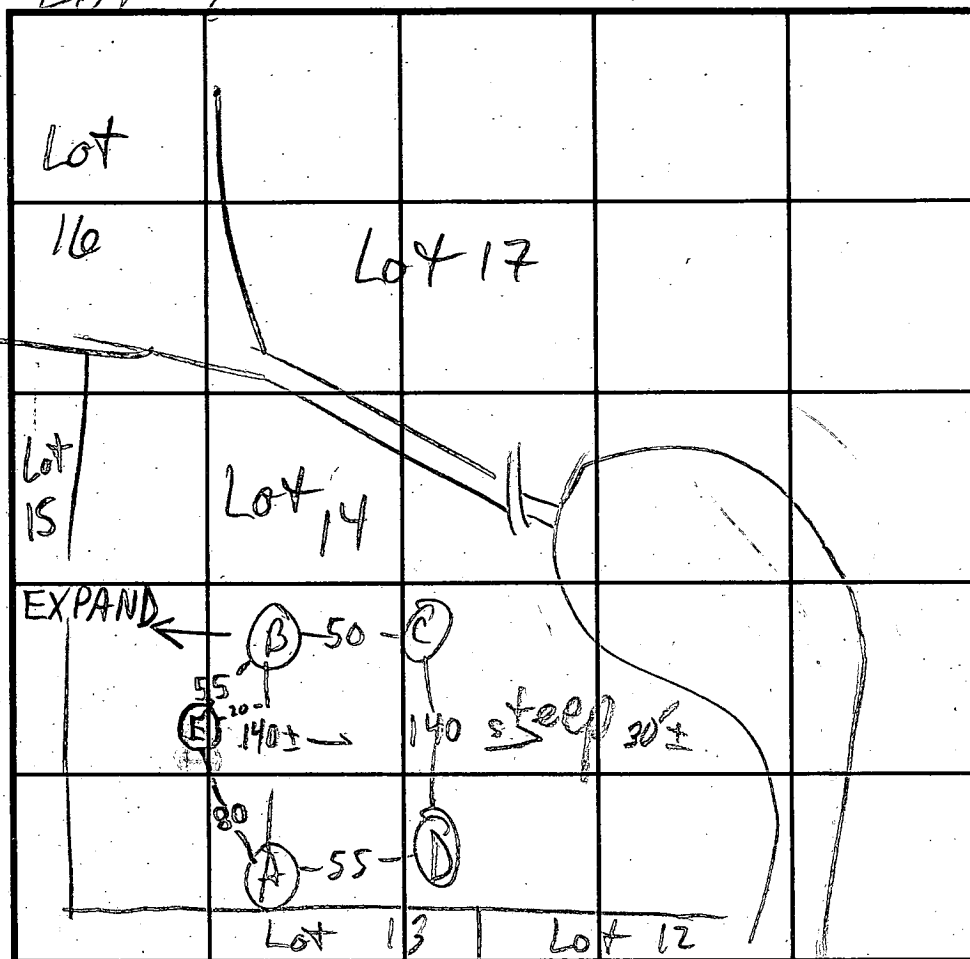
FILL

3
org si
cl
7
brn
coarse
sa
lm
10%
saprolite
frags

(B) (E)

13
deep
org
scl lm
25-30
tan
org
sa lm
12
20%
shaley
frags

Lot 14



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BR16

SOIL PROFILE

0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/8/94	AS	7	2:16	2:28	2:28	2:46	18
	AV	14	2:15	2:19	2:19	2:26	7
	DS	4	see	profile			
	DS	4	2:17	2:22	2:22	2:27	5
	DV	13	2:30	FILL			
	CS	6	2:30	2:33	2:33	2:40	7
	CV	13	sim to (D)	1 1/2' FILL	clay to 5'		
	BS	3 1/2	2:31	2:33	2:33	2:37	4 EST
	BV	12	see	profile			
3/11/94	EV	13 1/2	sim to (B)				

REMARKS

HOLES (A)-(E) PER PLAN

TYPE OF SOIL

TESTED BY

M. Riffin

ALSO PRESENT

Allen, Demmitt

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

8

TRENCH WIDTH

2

INLET DEPTH

3

MAXIMUM BOTTOM DEPTH

7

SQ. FT./BEDROOM

210

