

05-404975

PERMIT

P 45669

SEWAGE DISPOSAL SYSTEM

A 37892

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE 3/12/90

DATE SYSTEM APPROVED 4/5/90

INSPECTOR M. Rifkin

INDEX-TIME EXPIRED
FOR F.L.O.P. COMPLIANCE

9/6/93 C. Williams / C.B.J.

Greg's Excavating

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS P. O. Box 769, Olney, Maryland 20832

PHONE 964-2023

SUBDIVISION Sheppard Hills

ROAD 5125 Sheppard Lane

LOT 5

PROPERTY OWNER

Kerwin Miller

CAPITANO Construction

ADDRESS

Steve & Julie Chapin

CARGAGE CHINDER IS USED TO INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%.

BLDG. PERMIT S

CARGAGE CHINDER XXXXX XXXXXXXXXXXXXXXXXXXX

AND RETURNED 6-4-98

Serial # Bro 117202

Severed pipe

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

TRENCHES -- 210 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 2 1/2 feet below original grade. Bottom maximum depth 6 1/2 feet below original grade. Effective area begins at 2 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box on the 400 feet contour interval, approximately 310 feet from the edge of Sheppard Lane and 265 feet from the south lot boundary. Run trenches along contour in both directions.

*SPECIAL NOTE: HOUSE AND SEPTIC STAKEOUT PRIOR TO BUILDING PERMIT APPROVAL.

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

PLANS APPROVED BY Craig Williams

cm. DATE 1 12/18/88 10/88

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

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 8/18/98

Serial # Bro 113497

Environ. Allentown

BLDG. PERMIT SIGNED

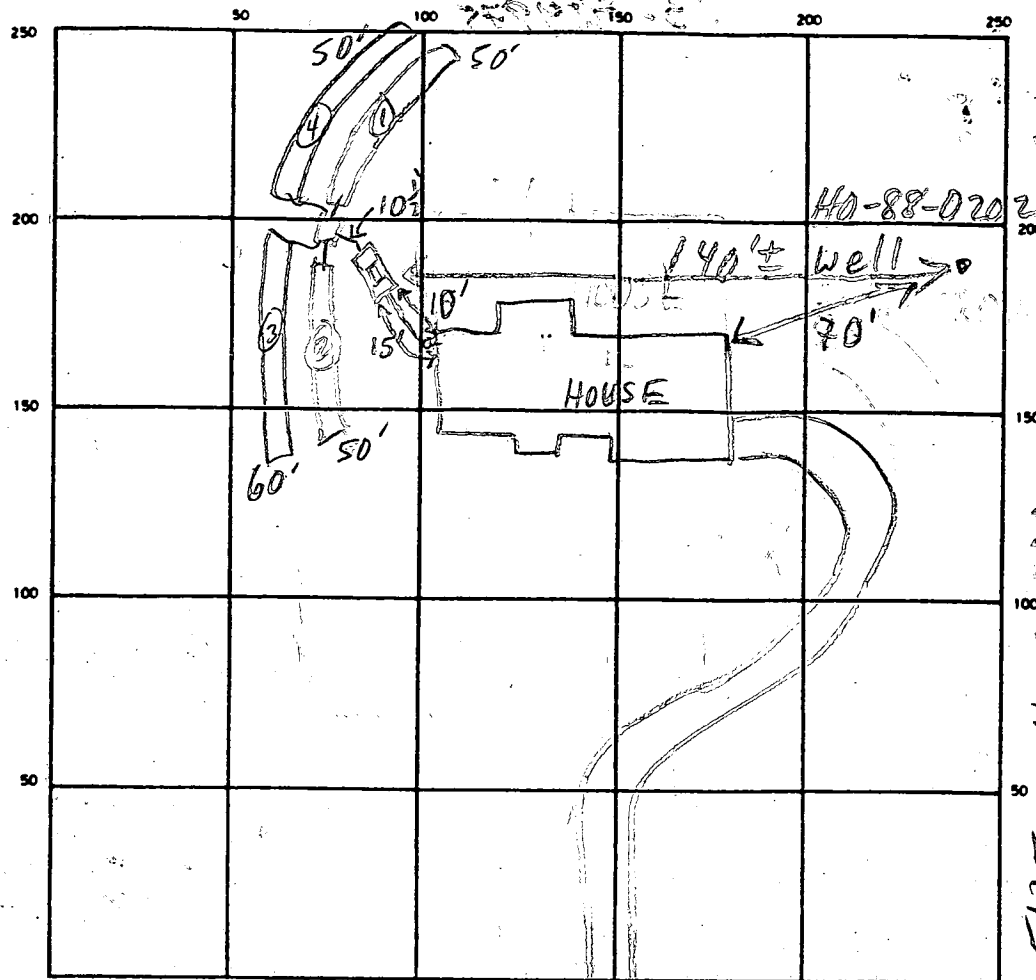
AND RETURNED 7/2/91

Serial # 38615

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

Addition



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE
COMMON DRIVE

SEPTIC TANK. LEVEL 1250 GAL CLEANOUTS MANHOLE-OK
DISTRIBUTION BOX. LEVEL OK BAFFLE IN
DRAIN FIELD/TILE FIELD. DEPTH 6 1/2 FT. TRENCH WIDTH 2 FT. INLET DEPTH 2 1/2 FT.
EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 150 360 250 450 FT.
NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 200 240 200 200 SQ. FT.
DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
ABSORBENT AREA 840 SQ. FT.

REMARKS 4/4/90 TRENCHES 1-4 ABOUT 30' OUT OF SDA; D.B. LOC
MOVED TO ONE SIDE OF SDA; OK TO CONTINUE MR
4/5/90 #1 OK TO CONTINUE MR 4/5/90 #2 OK TO COVER MR

DATE SYSTEM APPROVED

4/5/90

INSPECTOR

M. Ripkin

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 # 47131
Date 5/22/91

Name of Installer T+R Plumbing

Telephone 225-2392

License Number 7079

Certified Well Pump Installer ☐

Well Driller ☐

Registered Plumber ☒

Name of Property Owner CADITANO CONDT

Telephone 988-9555

Subdivision SHEPPARD HILLS

Lot # 5

Well Tag # HD-88-0202

Site Address 5125 Shepherd Lane

Pump

1. Type

a. Deep well jet ☐

b. Shallow well jet ☐

c. Submersible ☒

2. Make JACUZZI

3. Model # #

4. Capacity 7 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 1/2

2. RPM

3. Voltage 220

a. 110 ☐

b. 220 ☒

Pitless Adapter

1. Make

2. Model #

3. Depth

Tank

1. Capacity 20

2. Pressure relief valve? Yes

P.A. OK @ 4' B.G.

MR 5/23/91

Piping

1. Type Polyblue

2. Size 1/2"

3. NSF and/or BOCA

Code approved Yes

4. Depth of supply line 4'

Well data

1. Depth 160 ft.

2. Yield 12 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:

Date:

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

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

A 37892

P _____

DISTRICT _____

DATE 10/17/89

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 Steve Chapin Mallan Rea, Jr. Keewin Miller Capitan Custom Construction

ADDRESS 7518 Brown Bridge Road, Highland PHONE _____

PROPERTY LOCATION:

SUBDIVISION Rea Property Sheppard Hills LOT NO. 5

ROAD AND DESCRIPTION east side of Sheppard Lane 5125

SIZE OF LOT 3.5 acres ± TYPE BLDG. _____

(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. Sylvia Bal

(SIGNATURE OF APPLICANT)

APPROVED BY Siddhar FOR Deep Trenches DATE 6-7-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 6-7-89

BP26087

SK

THIS IS NOT A PERMIT

LOT 3 RGA - SHEPARD LAND

LOT 3

Slope

low area

WOODS

HOLE ELEVATION

(4) = HIGH

(2)(3) LOW

(1) = MEDIUM

SOIL PROFILE

ALL BROWN SAND LOAM

FIELD low

FIELD LINE

Slope

In field review for well site location not available - per on highest part of property

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SHEPARD LAND

Retest req'd

(2) BROWN CLAY
COBBLES & BROWN SAND LOAM

(3) ALL BEIGE SAND LOAM

(4) CLAY
BROWN SAND LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/17/86	1 S	2 1/2	154	155	155	156	1
	1 D	6	154	157	157	202	5
	2 V	11	OK				
	2 S	5 1/2	158	201	201	205	4
	2 V	13	OK				
	3 S	4	206	207	207	209	2
	3 V	13	OK				
	4 S	4 1/2	211	212	212	214	2
	4 V	13	OK				
5/16/88							
	see page 2 for profiles						

REMARKS

HOLE'S NOT DUG PER SURVEY OR PLAT

TYPE OF SOIL

TESTED BY R. HODGES

ALSO PRESENT

JACK & SKIP

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

A 37892

P _____

DISTRICT _____

DATE 10/17/86

*5/16/88
Adjustment to perc
failed -
original lower area
disallowed
for*

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 Mallan Rea, Jr.

ADDRESS 7518 Brown Bridge Road, Highland PHONE _____

PROPERTY LOCATION:

SUBDIVISION Rea Property LOT NO. B 5

ROAD AND DESCRIPTION east side of Sheppard Lane

SIZE OF LOT 3.5 acres + TYPE BLDG. _____

(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. Sylvia Bal

(SIGNATURE OF APPLICANT)

APPROVED BY Raymond Hodger FOR Trench DATE 9/8/87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/17/88 Perc OK Hold for Certified Work Plot

9/8/87 Spec Written BZ

5/16/88 holding retest in better area; house & well sold.

THIS IS NOT A PERMIT

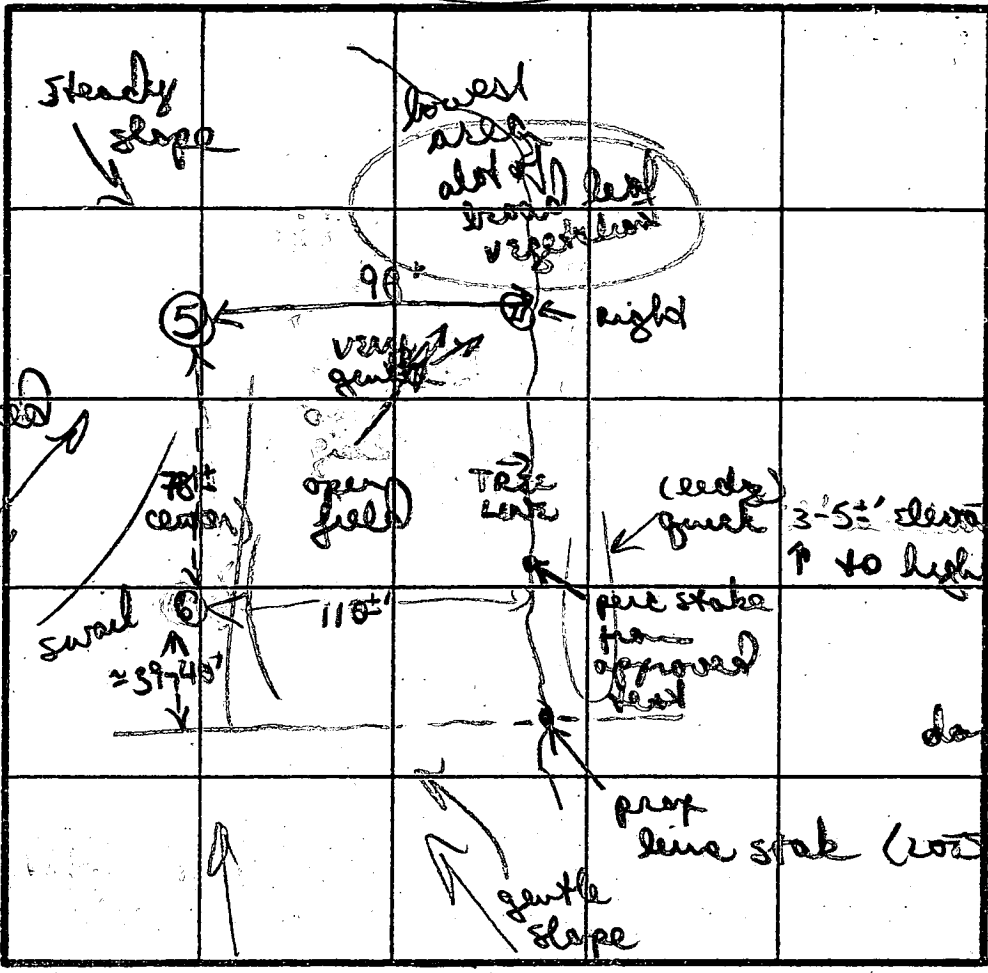
⑤

SOIL PROFILE

brown silty
loam 1 1/2'-2'
layer grey
clay/silt
loam 3-5 1/2'-6'
grey loam
clay
H₂O 6 1/2'

⑥

orange/brown
clay silt mix
1-2'
layered
grey mottled
clay silt
(clay)
5'
orange/grey
silty loam
clay (walls
collapsing
7')
H₂O 7 1/2'-8'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
SHEPHERD LANE

②

brown/
orange silty
clay w/
scattered
rock frags
w/ patchy
pockets of
grey mottled
silt
3-5'
↑ to high ground
back to
brown silty
clay loam
6 1/2'-6' 10 1/2'
3/4) dark
black
orange silty
loam very
clay 10'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/16/88	5	H ₂ O 7'	clay	2 1/2'-3' ↓			
	6	H ₂ O 7 1/2'-8'	(clay 3 1/2' ↓)				
	2	Dug to 13'					
		H ₂ O drilled through = 11' D					
6/2/88	12	USABLE SOILS 4' ↓			DID NOT USE DUG		
		TO SAME CONTOUR AS ORIG #2 w/ H ₂ O 11'					

⑫
orange/
brown
silty clay
3-4'
to mostly
orange tan
silty clay
loam 8-9'
to grey
silty
loam
getting
darker 11'

mottled soils / clay / H₂O 5-6' deep in attempted
adjustment to per. H₂O in lower hole of orig.
TYPE OF SOIL New perc. area needed to maintain lot
approval B Nixen
TESTED BY Bill M., Ted Meehan

APPLICATION

PERCOLATION TESTING

A 37892

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.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Rea Property LOT NO. 25

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG _____
(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 _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

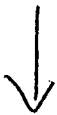
HD-216

THIS IS NOT A PERMIT

TO LOT 2
 ADDITIONAL NOTE
 HOUSE REOPENED
 RO 10'

SOIL PROFILE

tan/orange
 silty clay
 2 1/2'
 powdery
 orange/brown
 tan silty
 mica loam



11 1/2' D

9 + 11

brown/yellow
 silty clay
 2 1/2 - 3'

orange/brown
 then to mostly
 light tan
 powdery silty
 loam
 ↓ 4.5'

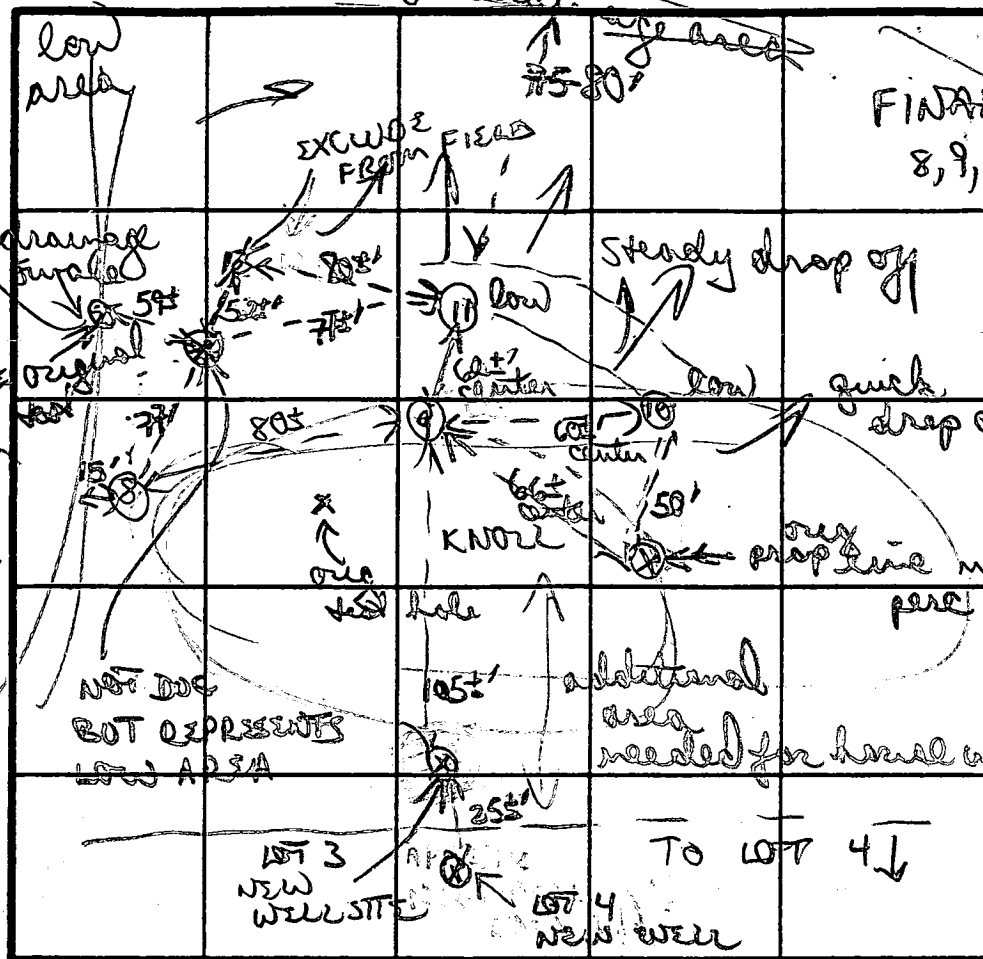
12' D

10

chunky orange
 brown clay
 3 1/2'

orange/tan
 silty clay
 4 1/2'

tan powdery
 orange silty
 mica loam
 ↓



FINISH PERC
 8, 9, 10, 11, 12, 13

NO FURTHER
 DOWN HILL
 ADJUSTMENT
 IN EXCESS OF
 2' CONTOUR

new upper
 area
 (NOT DUG)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SHEPHERD LANE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/2/88	8	4 1/2' S	1126	1127	1127	1129	2 MIN
		1 1/2' D	bottom (see profile)				
	9	3 1/2' S	1133	1135	1135	1138	5 MIN
		7' M	1143	1201	1201	1220	19 MIN
		12' D	bottom (see profile)				
	10	4 1/2' S	1139	1143	1143	1148	5 MIN
		12' D	bottom (see profile)				
	11	4' S	1200	1206	1206	1213	7 MIN
		6 1/2' M	1157	1159	1159	1204	5 MIN
		11 1/2' D	bottom (see profile)				

GOOD
 SOILS 3' +

slower
 than
 expected

readjustment of perc - w/ lot line adjust needs a
 house + well site now available, perc wrapped

REMARKS

TYPE OF SOIL

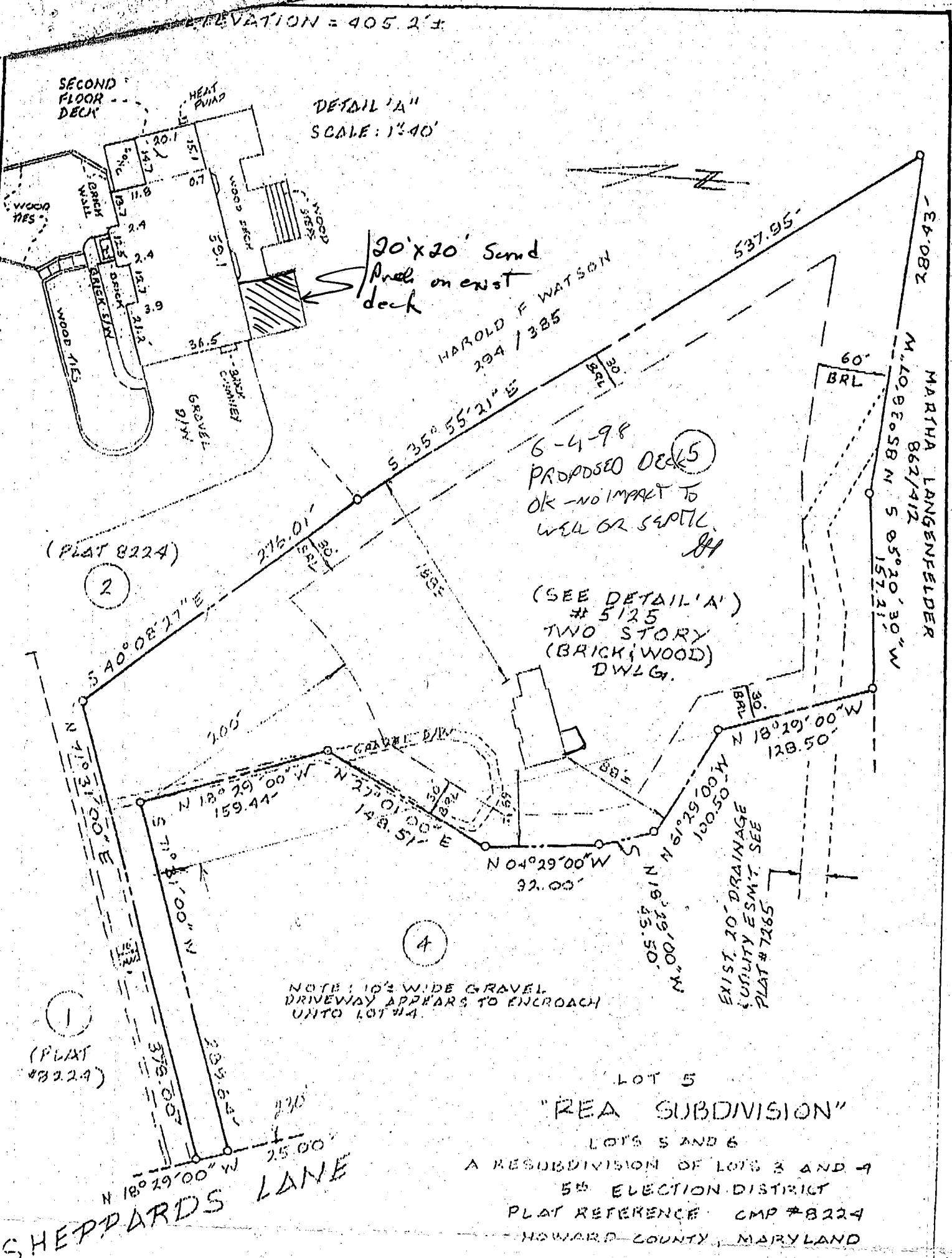
TESTED BY

ALSO PRESENT

orange/yellow tan silty mica loam around well

B. Nyman

Doug B. Miller

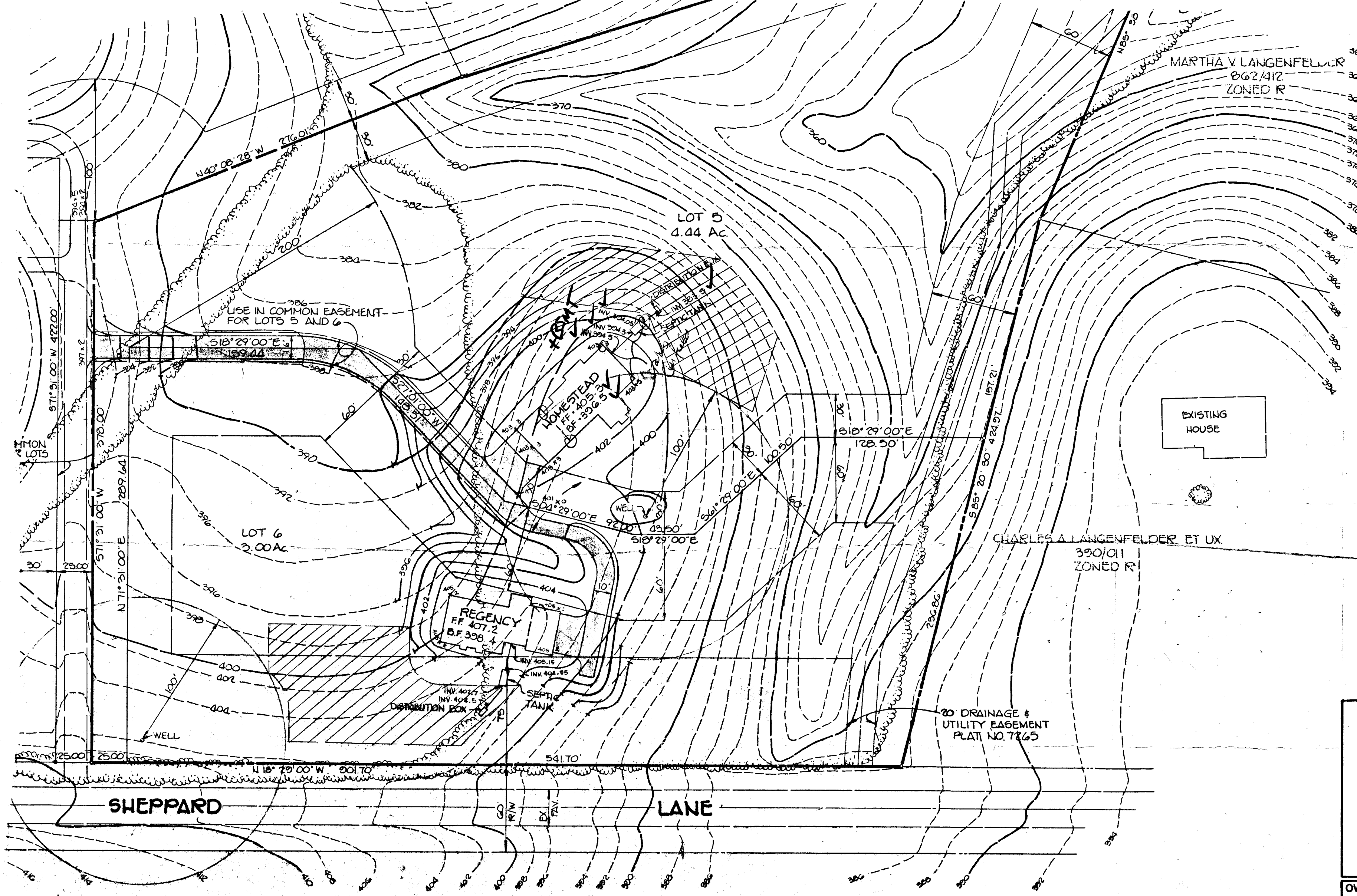


Note: The information on this plat shows only that the improvements indicated hereon are contained within the outlines of the lot upon which they were erected, unless otherwise noted, and is not to be used to establish property lines or corners.

I hereby certify that I have examined the current Flood Insurance Rate Map (FIRM Map #240044-0026-B) for the subject property and it does not lie in an area identified by the Secretary of Housing and Urban Development as having Special Flood or mudslide hazards.



LOCATION SURVEY: # 5125 SHEPPARDS LANE		job no.: 9/31
Vitr, Robel & Associates, Inc. ENGINEERING & SURVEYING 1717 York Road, Suite 2B, Lutherville, MD 21093		scale 1"=100'
		date: 12-8-97
		drawn: MLR



PLAN
SCALE: 1"=50'

REF SUBDIVISION

TRACY, SCHULTE & ASSOCIATES INC.
planning • architecture • engineering

8480 Baltimore National Pike • Ellicott City, Maryland 21043

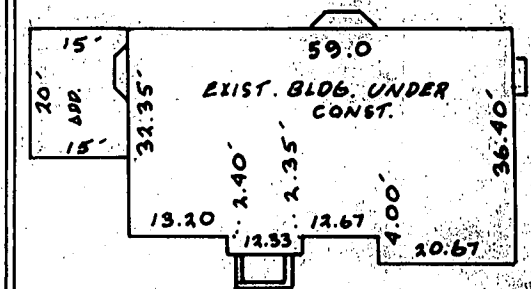
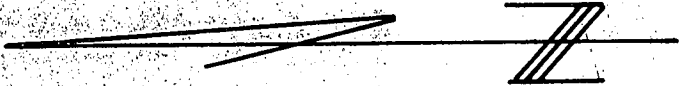
OWNER KMC BUILDERS, INC. 4229 CHERRY VALLEY DRIVE OLNEY, MARYLAND 20832	PR LO
DEVELOPER KMC BUILDERS, INC. 4229 CHERRY VALLEY DRIVE OLNEY, MARYLAND 20832	TI E
DES: DAM	DRN: COT

ENG. PERMIT SIGNED
AND RETURNED 6-7-89

BP 26089

SC

MD. STATE GRID



SCALE: 1"=30'

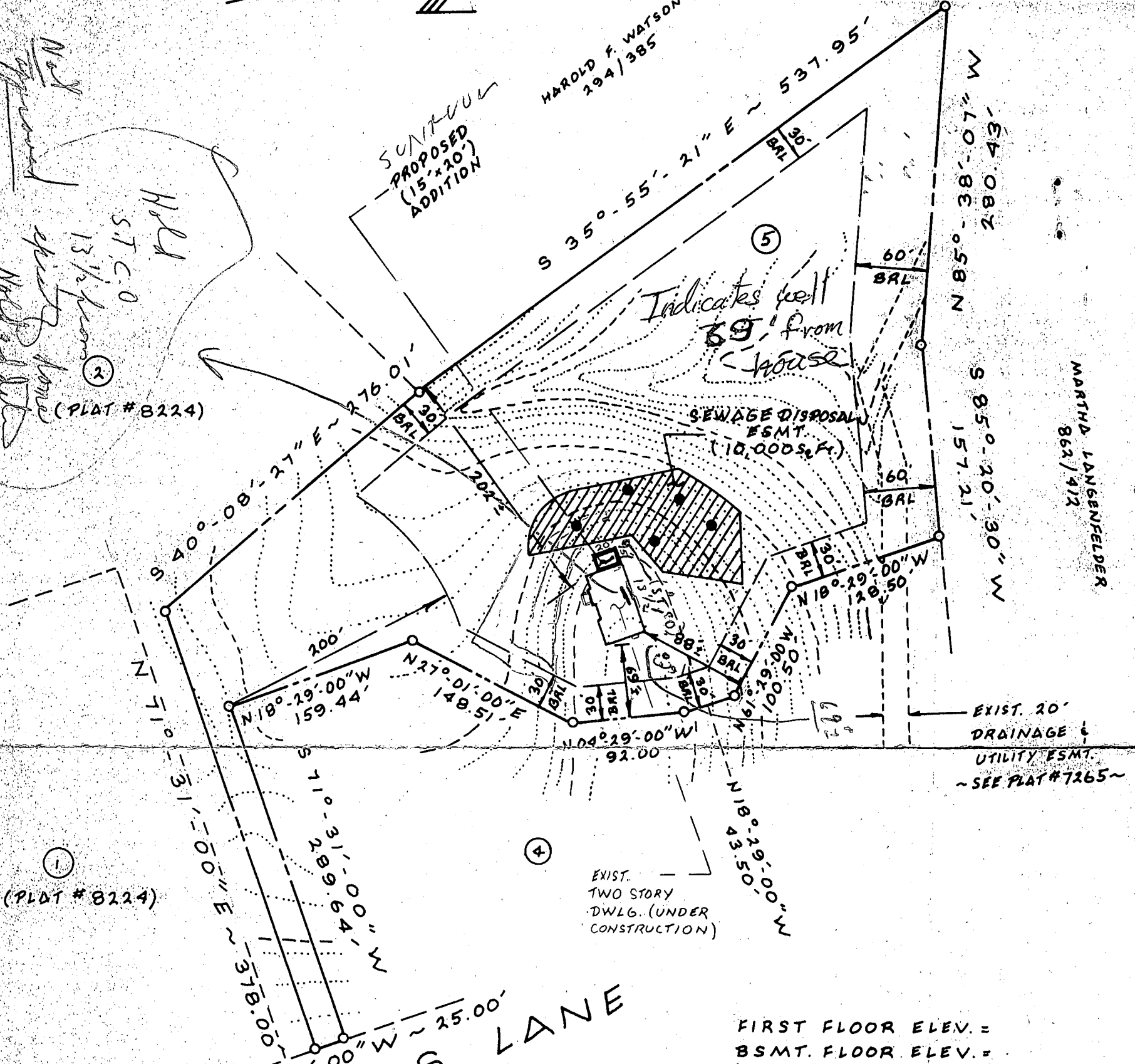
HAROLD F. WATSON
294/385

SCOTT
PROPOSED
(15' x 20')
ADDITION

Not approved
Septic house
Hold
S.T.C.O.
13 1/2 ft from
(PLAT #8224)

ADDITION WORKS AS LESS THAN 5' TO SEPTIC CLEANOUT
AND COULD INTERFERE ON SEPTIC HOUSE USE MGA

MARTHA LANGENFELDER
862/412



(PLAT #8224)

EXIST.
TWO STORY
DWLG. (UNDER
CONSTRUCTION)

EXIST. 20'
DRAINAGE &
UTILITY ESMT.
~ SEE PLAT #7265 ~

SHEPPARDS LANE

MR 7/1/91 DISCUSSED POSS. OF
ABANDONING ONE TRENCH
W/BUILDER; W/CW, NOTED
SEVERAL NEGATIVES:

- 1) LACK OF 20' OF UNDISTURBED SOIL
- 2) ROOM ON FOUNDATION, DRAWS SEPTAGE
TO IT, & THEN DISCHARGES THIS & RAINWATER
OVER SDA

FIRST FLOOR ELEV. =
BSMT. FLOOR ELEV. =
INV. OUT OF HSE. ELEV. =

SEPTIC TANK
EXIST. ELEV. =
INV. IN. =
INV. OUT. =

DISTRIBUTION BOX
EXIST. ELEV. =
INV. IN. =

PLOT PLAN

LOT #5

"REA SUBDIVISION"
LOTS #5 & #6

A RESUBDIVISION OF LOTS #3 & #4
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT REF. CMP#8224

SCALE: 1"=100' ~ DATE: 6-3-91

I HEREBY CERTIFY THAT THE
ABOVE MEASUREMENTS AND
ELEVATIONS ARE ACTUAL AND
CORRECT FOR THIS PROPERTY.

6-20-91
noel [signature]

To Howard County Health Dept.

Subject Lot 5 @ Shepherd Hills
5125 Shepherd Lane

I propose to install a crawl space
in ~~the~~ lieu of a basement for the
proposed change or addition to the house

Tony Caputo
Caputo Custom Const

C10519

SEQUENCE NO.
(DENV USE ONLY)

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

DATE Received

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

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

OWNER

STREET OR RFD

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

Check
if water
bearing

WELL HAS BEEN GROUTED

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from

ft. to

ft.

CASING RECORD

MAIN CASING TYPE

Nominal diameter
top (main) casing
(nearest inch)

Total depth
of main casing
(nearest foot)

OTHER CASING (if used)

diameter
inch

depth (feet)
from

to

SCREEN RECORD

screen type
or open hole

DEPTH (nearest ft.)

EACH SCREEN

SLOT SIZE 1 2 3

DIAMETER
OF SCREEN

(NEAREST
INCH)

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)

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

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)
BEFORE PUMPING

WHEN PUMPING

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

below

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)

Review OK 11/1/88 CW

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0202
Location of property (road) SHEPARDS LANE
Subdivision REA Lot 5 Block - Plat - Sec. -
Well Driller G. EASTERDAY Owner KERWIN MILLER COMM

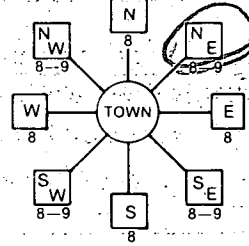
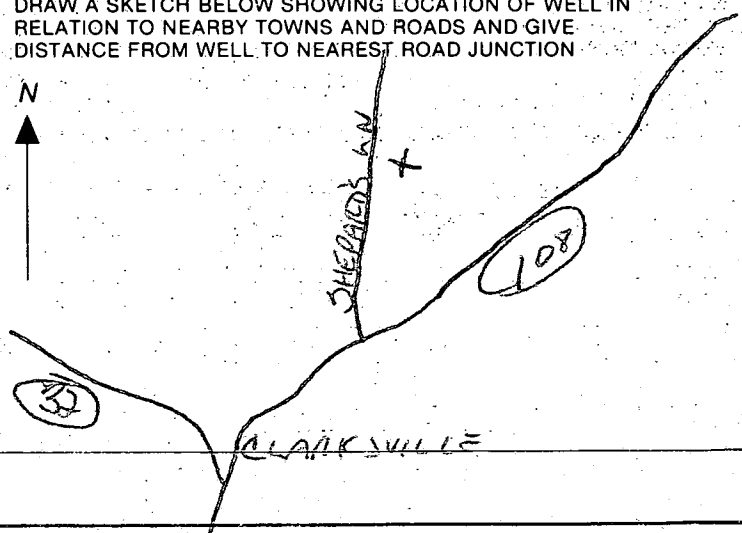
Depth of well 160 36GPM
Distance of measuring point (M.P.) above ground 2 ft
Static water level (S.W.L.) below M.P. 21 ft

I. High rate pumping -- reservoir drawdown

Time pump started 12:45 Pumping rate 12 gpm
Total time 15 min to reach pumping water level 34 ft ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
1:00	34 ft	5	N/A	12 gpm
1:15	34'	5	pump at 100' R. (unclear)	12
1:30	34'	5		12
1:45	34'	5		12
2:00	34'	5		12
2:15	34'	5		12
2:30	34'	5		12
2:45	34'	5		12
3:00	34'	5		12
3:15	34'	5		12
3:30	34'	5		12
3:45	34'	5		12
4:00	34'	5		12

B 1 6455 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-88-0202 fill in this form completely
Date Received (APA) 04/18/88		B 3 LOCATION OF WELL	
OWNER INFORMATION KERIN M MILLER COMM 15 Last Name 34 Owner First Name 4229 CHERRY VALLEY D 36 Street or RFD 55 OLNEY MD20872 57 Town 70 State 72 Zip 76		HOWARD 8 COUNTY 21 REA 23 SUBDIVISION 42 SECTION 3 LOT 3 44 46 48 50 CLARKSVILLE 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 2 MI 73 76 77 78	
DRILLER INFORMATION George F. Easterday Driller's Name L. Franklin Easterday, Inc. 77 License No. 80 9265 Brown Church, Mt. Airy, Md. 21771 Firm Name George F. Easterday 3-28-88 Signature Date		B 4 SHEPARD'S LANE 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 37 500 DISTANCE FROM ROAD ENTER FT or MI 5 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED 500 (GAL. PER DAY) 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A#37892 COUNTY NAME COUNTY NO. STATE SIGNATURE Charles B. Ryan 9/03/88 DATE ISSUED CO SIGNATURE EXP. DATE NORTH GRID 509000 EAST GRID 0818000 50 55 57 63	
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)		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  DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION	
APPROXIMATE DEPTH OF WELL 200 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH. NEAREST INCH.		METHOD OF DRILLING (circle one) ☒ BORED (or Augered) ☐ JETTED ☐ Jettied & DRIVEN ☒ AIR-ROtary ☐ AIR-PERcussion ☐ ROtary (Hydraulic Rotary) ☐ CABLE ☐ REVerse-ROtary ☐ DRive-POINT other _____	
REPLACEMENT OR DEEPEMED 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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ G A P _____ 54 63 FORCE CM WRITE INITIALS IN BOX PERMIT No. HO-88-0202 67 68 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS			

FIELD

Ward



80

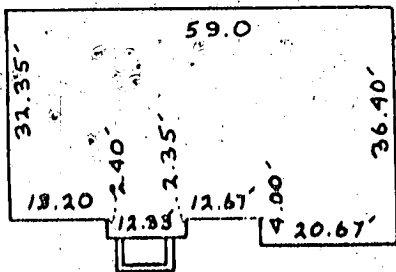
THE APPRS. LANE

10/1/88

- ① Not present for ~~check~~ growt
Had to leave site for another inspection
- ② Well Grouted
- ③ 25 bags used
- ④ Not sure of location or well site
paper work

B. G. Hodge

MD STATE GRID



DETAIL 'A'
SCALE: 1" = 5'

(2)
(PLAT #0224)

(1)
(PLAT #0224)

5125 SHEPPARDS LANE
HAROLD F. WATSON
294 / 385

FOUNDATION ONLY
(SEE DETAIL 'A')

Well approx.
70' per ft

20' DRAINAGE
UTILITIES
ELECT
SEE CL
#7265

(Buried)
PROPOSED PROPANE TANK
APPROX 25' FROM HOUSE

SHEPPARDS LANE

9/9/91 Per TIC w/ Ray Wilder, loca-
tion to be closer to "BRL" than
LOT 5

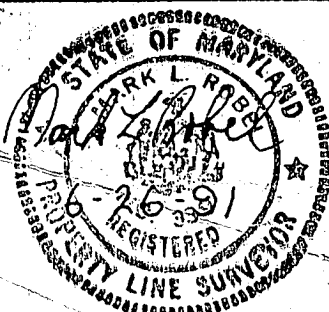
"REA SUBDIVISION" Shown

LOTS 5 AND 6
A RESUBDIVISION OF LOTS 3 AND 4
5TH ELECTION DISTRICT
PLAT REFERENCE: CMP #0224
HOWARD COUNTY, MARYLAND

NOTE: CONCRETE FOOTERS AND
POURED CONCRETE WALLS ARE
IN AND COMPLETE.

Note: The information on this plat shows
only that the improvements indicated hereon
are contained within the outlines of the lot
upon which they were erected, unless other-
wise noted, and is not to be used to estab-
lish property lines or corners.

I hereby certify that I have examined the
current Flood Insurance Rate Map (FIRM Map
#240644-0026-B) for the subject prop-
erty and it does not lie in an area iden-
tified by the Secretary of Housing and
Urban Development as having Special Flood
or mudslide hazards.



FOUNDATION
LOCATION SURVEY OF #0125 SHEPPARDS LANE

Vitti, Robel & Associates, Inc.

ENGINEERING & SURVEYING

1717 York Road Suite 2B Lutherville, MD 21093
252-4552

job no. 9137
scale 1" = 100'
date 6-26-91
drawn LMV
checked

