

10/21/96 noon

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57322A

A REPAIR

DISTRICT 4th

DATE 10/15/96

DATE SYSTEM APPROVED 10/22/96

INSPECTOR DJS

*TO SUPPORT  
ADDITION  
INDEXED*

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXXXX~~ 313-2640

BLDG. PERMIT SIGNED  
AND RETURNED

Lawrence A. Hodgkiss \_\_\_\_\_ IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 15648 Union Chapel Road, Woodbine, Maryland 21797 PHONE 442-1339

SUBDIVISION Milly's Delight LOT 3 ROAD 15348 Union Chapel Road

PROPERTY OWNER Lawrence A. Hodgkiss

ADDRESS 15648 Union Chapel Road  
Woodbine, Maryland 21797 (AW)

SEPTIC TANK CAPACITY 1500 GALLONS (EXISTING) - MAINTAIN 20' FROM STRUCTURE TO TRENCHES

NUMBER OF BEDROOMS 1 NET (TO BE REPLACED BY OWNER W/ PASTOR OR TOP SEAM ONLY)

SQUARE FEET PER BEDROOM 125 FOR REPAIR - 3 BDRM 180 FOR NEW PER OWNERS REQUEST 3 BDRM REPAIR 2 NEW FOR DESIGN

LINEAR FEET OF TRENCH REQUIRED 250 3 BDRM EXISTING AND 2 NEW DESIGN

REPAIR - PURPOSE - System evaluation to support proposed addition (Building Permit Application Serial No. B00102499)  
Call for inspection when ground is opened so sanitarian can evaluate and recommend repair to the system. 10/15/96

- INLET 3' MAX BOTTOM DEPTH 5', 2' STONE BELOW OUT. PIPE
- INSTALL 3 8" TRENCHES ON contour starting at highest portion of septic easement, drywell to be abandoned

PLANS APPROVED BY Ed. Jany DATE 10 17-96

COVER NO WORK UNTIL INSPECTED AND APPROVED - LATER LEVEL IS 5' IN EXISTING PAVED CONDITION IS MARGINAL TO BE REPLACED AS CONDITION OF B.P.  
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

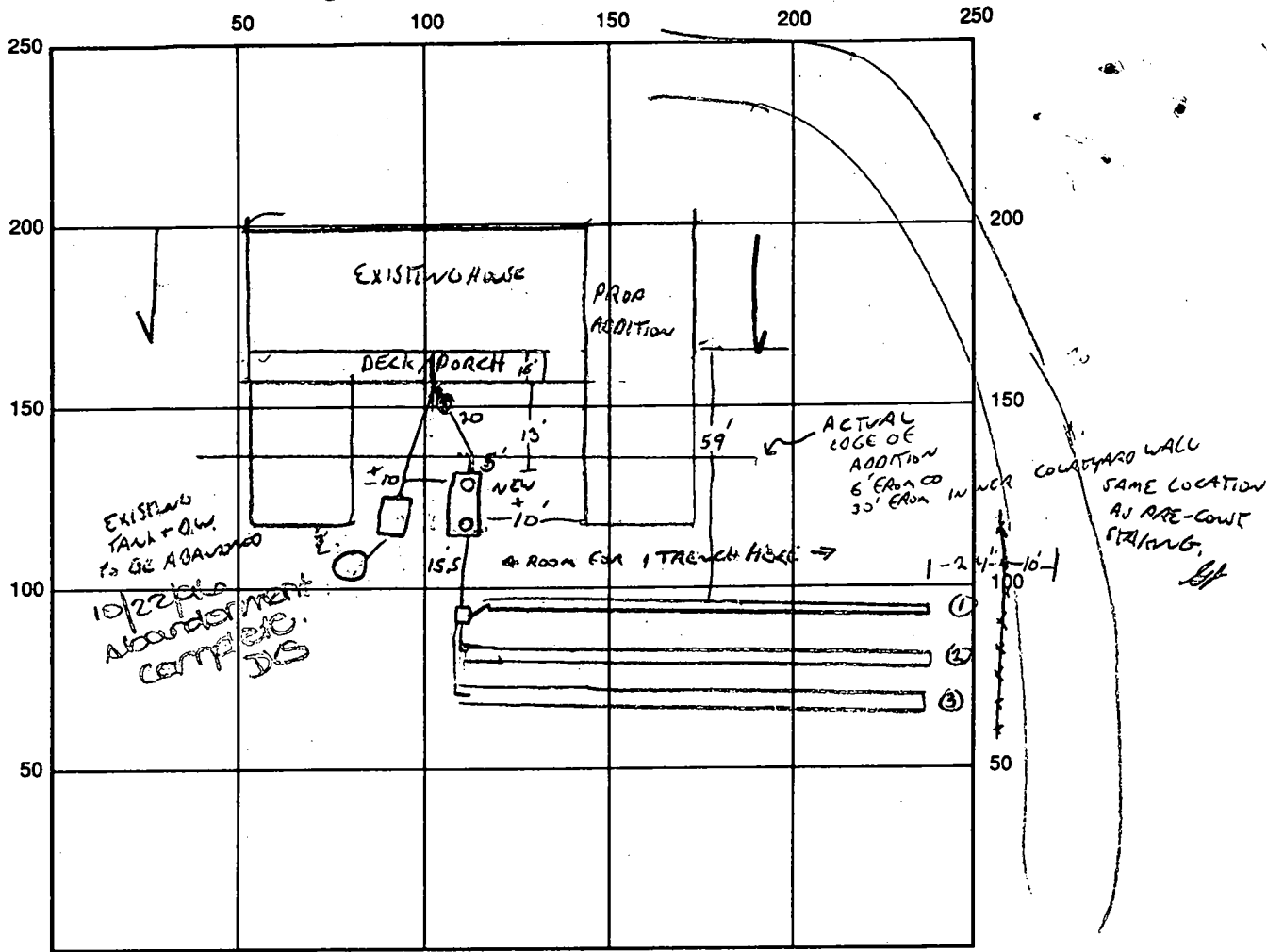
PERMIT VOID AFTER TWO YEARS

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. addition - 2 Bedrooms 3 Baths New Kitchen

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

BLDG. PERMIT SIGNED  
AND RETURNED 6/6/97  
BPH # 106071  
Signature  
BLDG. PERMIT SIGNED  
AND RETURNED 10/22/96  
Serial # B00102499

P57322A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1500 GALLON CLEANOUTS TBI  
 DISTRIBUTION BOX LEVEL OK NEEDS CEMENT + BAFFLE - PM - OK TO COVER BAFFLE IN  
 DRAIN FIELD/TITLE DEPTH 6' FT. TRENCH WIDTH 3' FT. INLET DEPTH 3 FT.  
 EFFECTIVE GRAVEL DEPTH 3' FT. TOTAL LENGTH  $\frac{1}{2} \frac{13}{83/83}$  FT. = 244  
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 732 SQ. FT.  
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.  
 ABSORBENT AREA — SQ. FT.

REMARKS: 10/21/96 OK TO COVER TRENCHES + TANK. NEEDS HOUSE CONNECTION, CEMENT BAFFLE AND DISC BOX PIPES CEMENTED. NEED TO SEE ABANDONMENT OF EXISTING TANK AND DRYWELL. OK TO RELEASE BUILDING PERMIT. 10/21 BOX CEMENTED - BAFFLE IN OK TO COVER ALL EXCEPT HOUSE CONNECTION.  
10/22/96 FINAL INSP - HOUSE CONN. MADE. DRYWALL AND OLD SEPTIC TANK ABANDONED.  
 DATE SYSTEM APPROVED 10/22/96 INSPECTOR [Signature]  
6/6/97 BPE ADDITION IS NOT SITTING ON TRENCHES THERE SHOULD BE ± 25-30" SEPARATION BETWEEN. POOL SIDE OK [Signature]

# APPLICATION

PERCOLATION TESTING

A REPAIR

P 57322

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

*TEST TO SUPPORT BUILDING PERMIT/REPAIR*

DISTRICT \_\_\_\_\_

DATE 10/17/96

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 LAWRENCE A. HODGKISS

ADDRESS 15648 UNION CHAPEL RD. PHONE 442-1339

AGENT OR PROSPECTIVE BUYER OWNER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION SMILLY'S DELIGHT LOT NO. 3

ROAD AND DESCRIPTION SAME

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 \_\_\_\_\_

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

P-51322

COUNTY #

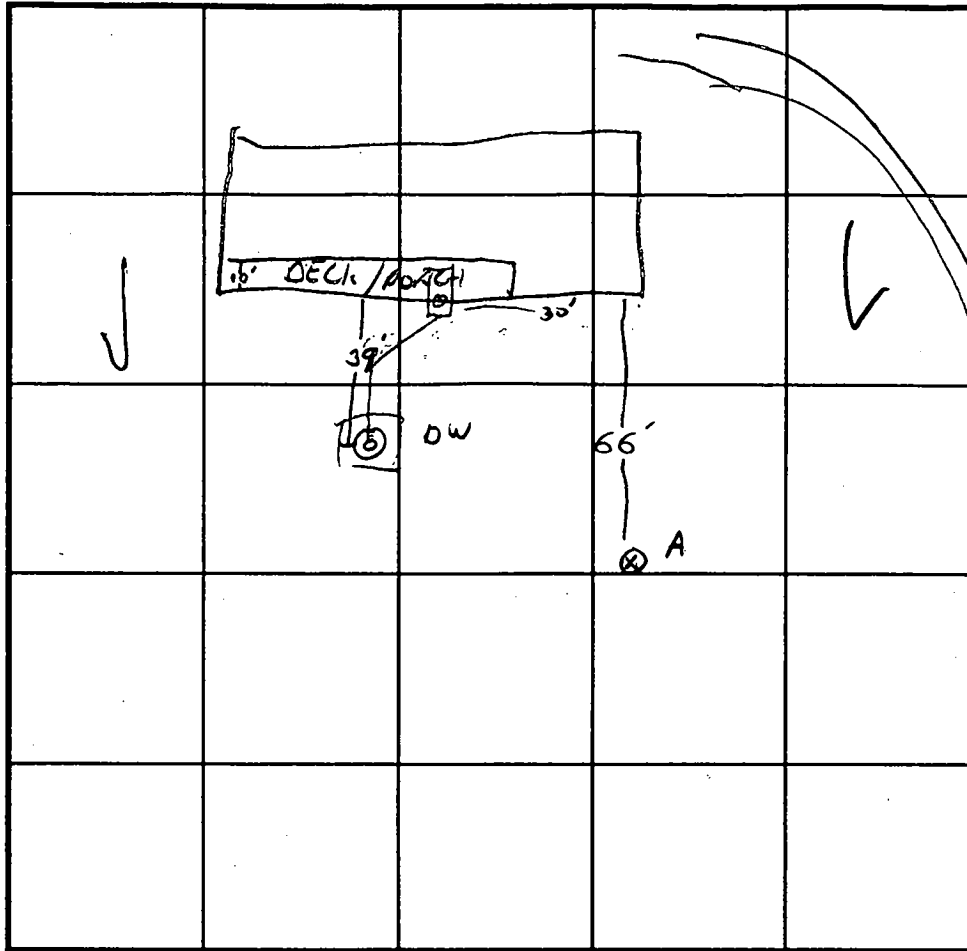
SOIL PROFILE

0'

Empty vertical box for soil profile notes.

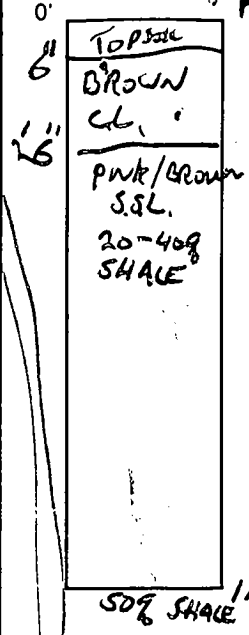
Empty vertical box for soil profile notes.

Empty vertical box for soil profile notes.



SOIL PROFILE

A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

UNION CHAPEL ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/17/96	A	11.5 V					

REMARKS SHALLOW SYSTEM ADVISED

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

S84°04'22"E

282.00'

10/17/96  
 CONFLICT BETWEEN DRYWELL AND PROPOSED STRUCTURE, SITE WALK REVEALED THAT DRYWELL IS MARGINAL, OWNER (HODGKISS) AGREES TO ABANDON DRYWELL + REPLACE WITH TRENCHES AS A CONDITION OF THIS BUILDING PERMIT APPROVAL - SEE PERMIT FOR SEPTIC SPECS  
 RELEASE B.P. AFTER APPROVAL OF SYSTEM INSTALLATION.

10/22/96  
 ISSUE RESOLVED - NEW SYSTEM INSTALLED, OLD DRYWELL AND SEPTIC TANK ABANDONED OK  
 WATER WELL TO RELEASE B.P. EX. ELEV. 555.2

PROPOSED 3 BEDROOM BANCHER

DRY WELL  
 EX. ELEV. 541.5  
 INV. 538.5

INV. 542.75  
 INV. 542.50  
 EX. ELEV. 544.5

GAR. E.L. 553.5

554.0  
 553.0  
 552.0  
 551.0  
 550.0

530.7  
 532.0  
 541.0

5+0 590

125° 540

4+0

woods in this area shall act as natural vegetated filter for control of sediment during driveway construction.

WOODED

203°53'38"E

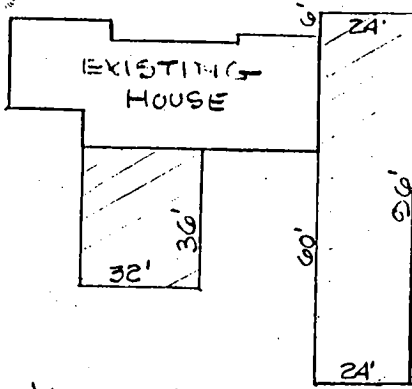
117.71

503°22'27.50"

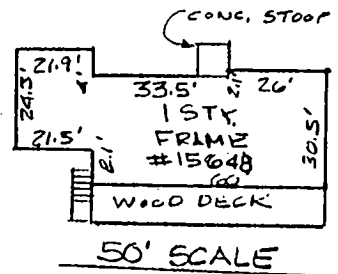
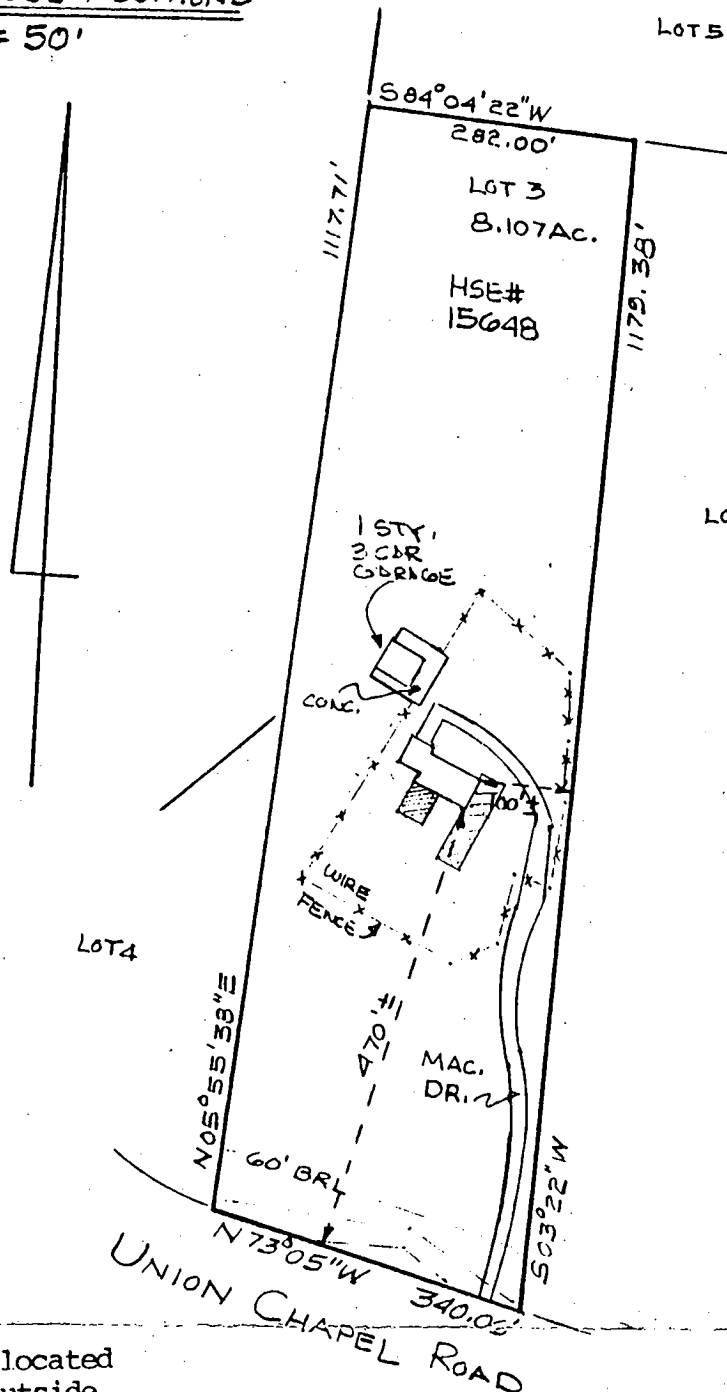
(555')

(555')

EXIST.



PROPOSE HOUSE ADDITIONS  
SCALE 1" = 50'



This Property is located in Zone C (area outside the 500 year Flood Zone) hazard map.

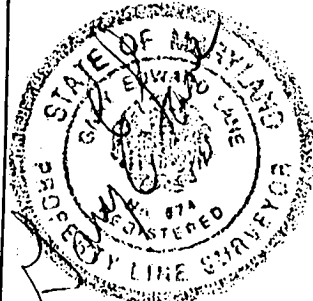
HOUSE LOCATION SURVEY  
FOR  
LOT 3  
IN

MILLY'S DELIGHT  
HOWARD COUNTY, MARYLAND

NOTE: LOT CORNERS HAVE NOT BEEN SET BY THIS SURVEY.

**SURVEYOR'S CERTIFICATION**

I HEREBY CERTIFY THAT THE PROPERTY DELINEATED HEREON IS IN ACCORDANCE WITH THE PLAT OF SUBDIVISION AND DEED OF RECORD. THAT THE IMPROVEMENT SHOWN WERE LOCATED BY ACCEPTED FIELD PRACTICES. THIS PLAT IS NOT FOR DETERMINING PROPERTY LINES, AND NO TITLE REPORT FURNISHED.



**MARYLAND LAND SURVEYING, INC.**

LAND SURVEYORS — ENGINEERS — PLANNERS  
416 MAIN STREET, SUITE 102  
LAUREL, MARYLAND 20707

208-5443

FAX 208-5411

SCALE 1" = 200'	DWG. BY: GEL	JOB NO. 002-92
LIBER FOLIO	ELECTION DISTRICT NO.	COUNTY HOWARD
PLAT BOOK 7 PLAT NO. 47	LOT 3	DATE 9-26-96

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 32030

A 31863

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 7/13/82

## INDEX

7/22/82  
as early as possible

approved  
7-28-82  
Collection

Columbia Builders

IS PERMITTED TO INSTALL  ALTER

ADDRESS Suite 200, Three Lakefront North, Columbia, Md. 21044 PHONE 730-3939

SUBDIVISION Milly's Delight ROAD 15348 Union Chapel Road LOT off RT 97 / 3

PROPERTY OWNER Lawrence A. Hodgkiss  
Mary Jane Ellis (Look for Col. Builders)

ADDRESS Killy Bracken, Francestown, N.H. 03043 Phone: 603-547-6821 or (local) 442-2685

SPECIFICATIONS 3 bedrooms with garbage grinder

SEPTIC TANK CAPACITY 1500 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA .148 SQ. FT. per bedroom

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 400 FT. FROM ~~FRONT~~ FRONT LOT LINE AND 205 FT. FROM right LOT LINE AS SEEN WHEN

FACING LOT FROM Union Chapel Road. OK to add a deep ditch off dry well to make up extra area if needed after a 5 ft. earth buffer. Ditch to be 10 ft. deep filled with 6 ft. of stone and inlet at 4 ft. below original grade. Run ditch toward right side of the lot as seen when facing lot from Union Chapel Road.

PLANS APPROVED BY Raymond Hodges & Frank Skinner DATE 4/16/82 & 7/13/82

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

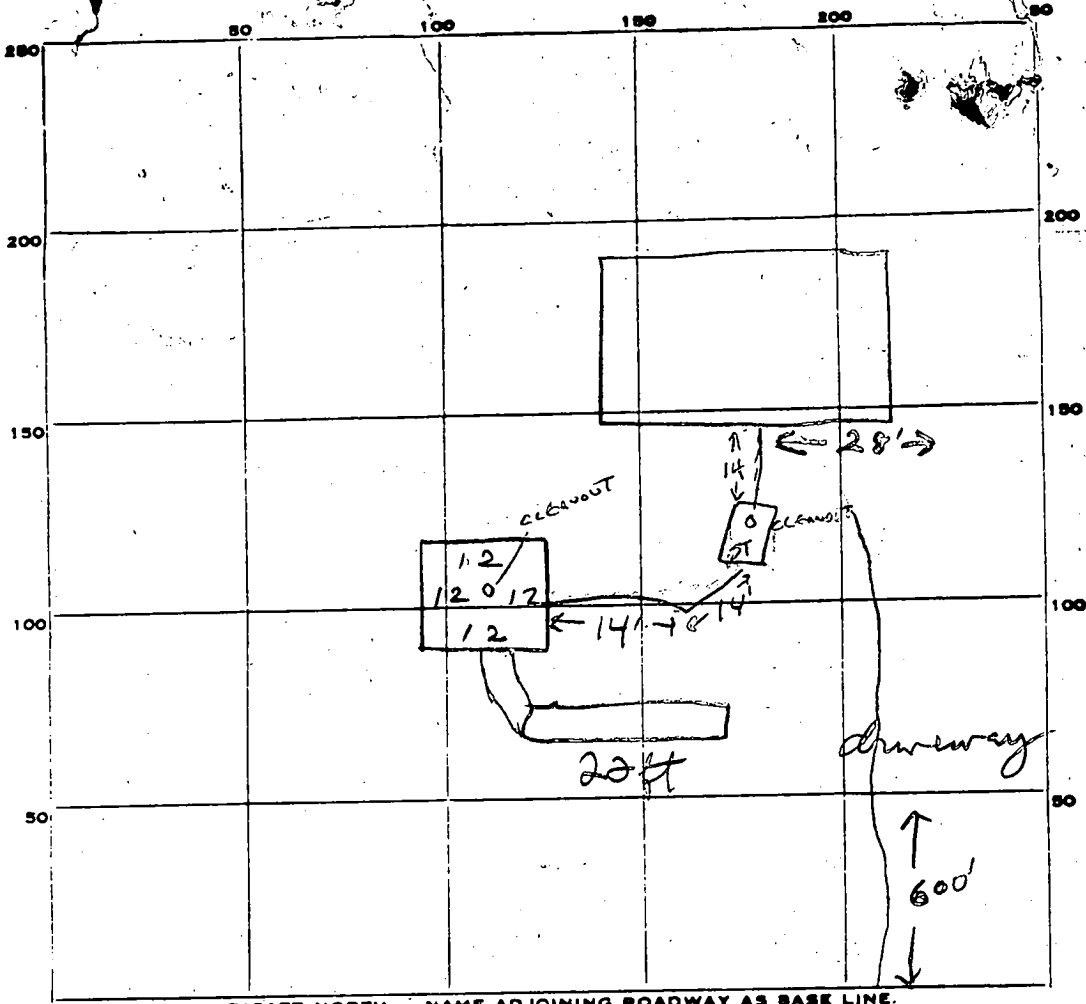
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRAZO ACCEPTED.

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

BLDG. PERMIT SIGNED  
AND RETURNED 4/26/84  
Serial # 38660  
Storage Garage

A 31863

148  
3  
 145



Area 25/ft  
 = 125  
 10  
 25  
 36  
 75 5/180  
 13  
 30  
 (72)

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.  
Union Chapel Rd

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ CLEANOUTS ✓

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 22 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 132

SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 336 SQ. FT.

336  
 + 132  
 468 TOTAL  
 ABS. AREA

REMARKS 7/20/82 OK to add stone in trench. JP

7/22/82 BRING <sup>both</sup> CLEANOUTS UP TO FINAL GRADE

7/28/82 CLEANOUTS ARE TO GRADE, ALL WORK COVERED. CW

DATE SYSTEM APPROVED 7-28-82 INSPECTOR C. Williams

*duplicate*

*Appointment 4/7/82 9:30*

# APPLICATION

APR 5 1982

A 31863

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P O BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 992-2330

DISTRICT 4TH E.D.

DATE APR. 5, 1982

\* SEND INFO TO:  
EVANS HAGAN & HOLDEFER  
111 JOHN ST  
WESTMINSTER MD. 21157  
*(Already has instructions on septic plan)*

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 MARY JANE & DOROTHY ELLIS

ADDRESS KILLY BRACKEN PHONE 603-547-6821  
FRANCESTOWN N.H. 03043 Loc. 442-2685

PROPERTY LOCATION:  
SUBDIVISION Milly's Delight LOT NO. 3

ROAD AND DESCRIPTION UNION CHAPEL RD 1.0 MI. WEST OF RTE 97  
15348 Union Chapel Road -

SIZE OF LOT 8.107 AC. TYPE BLDG RANCHER 3 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. Mary Jane Ellis  
(SIGNATURE OF APPLICANT)

APPROVED BY Raymond Dodge FOR Drywell DATE 4/16/82

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 4/7/82 - PERC OK SEPTIC SYSTEM PLAN

LETTER NEGATED BLDG. PERMIT SIGNED AND RETURNED 4/28/82  
Qual # 49947

# THIS IS NOT A PERMIT

SOIL PROFILE

0


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/7/02	5D	9	1232	1236	1236	1241	5
4/7/02	5S	5	1235	1238	1238	1246	8
	5V	13	TOP	3 FT	CLAY		
			BOT	10 FT	SANDY	OR	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

E11 12-1079

23  
91

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 31863

P \_\_\_\_\_

DISTRICT 4TH E.D.

DATE APR. 5, 1982

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 MARY JANE & DOROTHY ELLIS

ADDRESS KILLY BRACKEN PHONE 603-547-6821  
FRANCESTOWN N.H. 03043 Loc. 442-2685

PROPERTY LOCATION:  
SUBDIVISION MILLY'S DELIGHT LOT NO. 3

ROAD AND DESCRIPTION UNION CHAPEL RD 1.0 MI. WEST OF RTE 27

SIZE OF LOT 8.107 AC. TYPE BLDG. RANCHER 3 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. Mary Jane Ellis  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

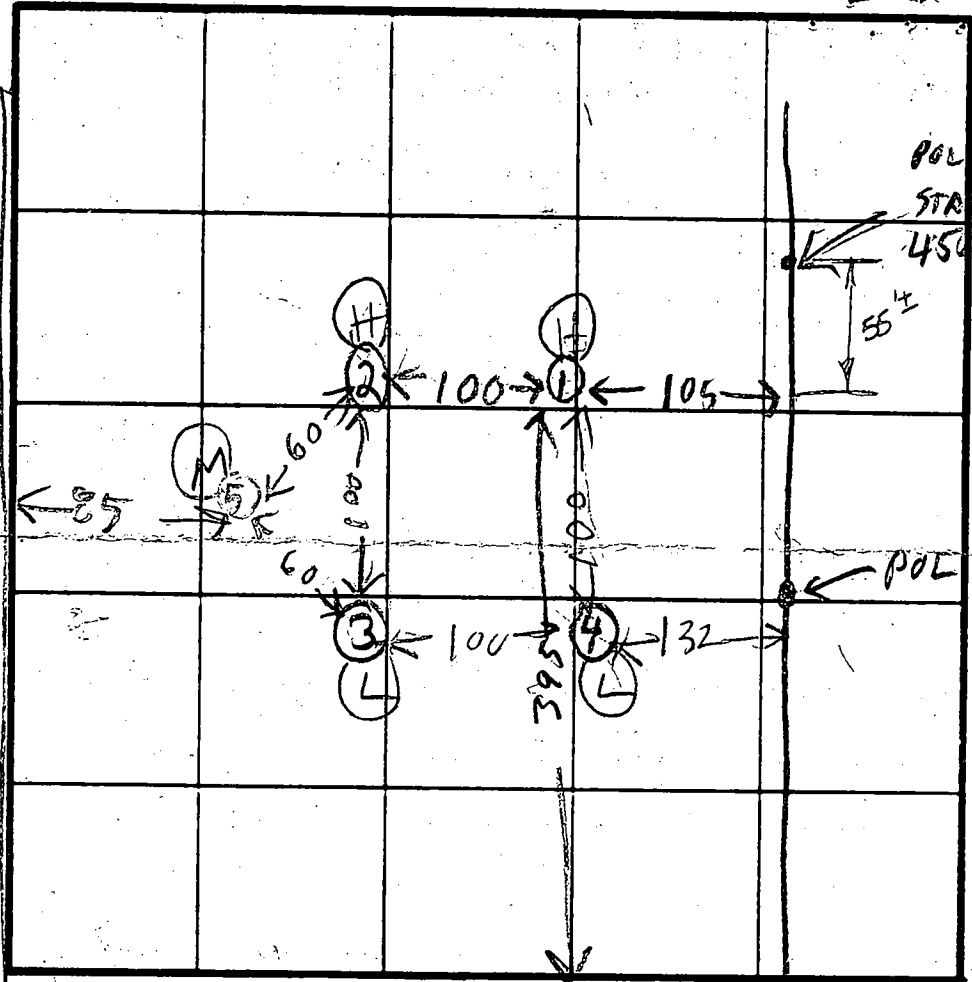
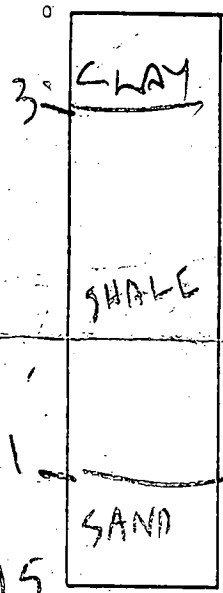
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# THIS IS NOT A PERMIT

3  
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

UNION CHAPEL RD

2



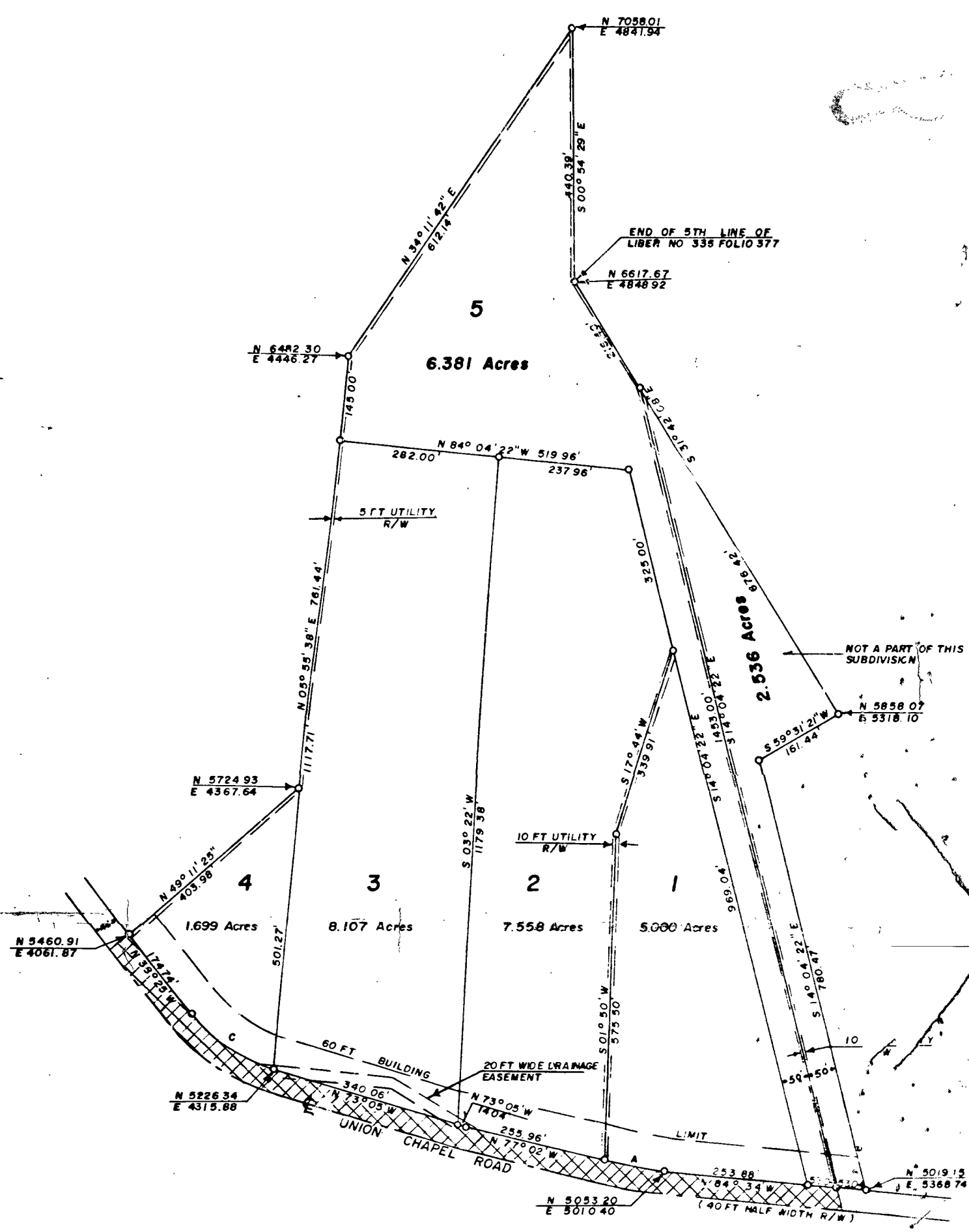
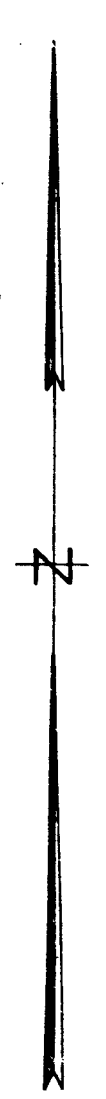
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/7/22	1S	5	1053	1013	1013	1135	22	
"	1D	8 1/2	1056	1103	1103	1118	15	
"	IV	14	TOP 4 FT	10 FT	CLAYEY SAND	DRY		
"	2D	8 1/2	1109	1115	1115	1128	7	
"	2S	4 1/2	1110	1122	1122	1130	8	
"	2V	13 1/2	TOP 9 FT	10 1/2 FT	CLAYEY SANDY	DRY		
"	3D	8	1146	1147	TOO FAST 60 sec			
"	3D Prefill	8	1056	Interch 80 sec 2nd interch 70 sec				
"	3V	15	TOP SHALE	3 FT	CLAYEY SAND	MID 4 FT		
"	4D	9	1206	1213	1213	1224	11	
"	4S	5	1211	1215	1215	1228	13	
REMARKS	DIF 4V - TO 13 1/2' TOP 3 FT CLAYEY BOT 1 1/2 FT SANDY							

TYPE OF SOIL

TESTED BY *R. HONIGES*

ALSO PRESENT  
MRS. ELLIS  
FRANCIS BOLLINGER  
GEORGE ZEPP  
DAVID KEEFER

EH-12 1072



**CURVE DATA**

CURVE	RADIUS	ANGLE	ARC	TANGENT	CHORD
A	805.80'	07° 32' 46"	106.12	53.14	S 80° 47' 57" E 106.05
C	288.00'	35° 25' 00"	178.01	91.96	N 56° 07' 30" W 175.20'

**FLAT APPROVED BY**

8-19-59 Wilmer M. Sanner  
 DATE WILMER M. SANNER, CHAIRMAN OF PLANNING COMMISSION

8-19-59 Eugene D. Wheeler  
 DATE EUGENE D. WHEELER, PLANNING DIRECTOR

8-24-59 Herman S. O'Neill  
 DATE HERMAN O'NEILL, COUNTY ROADS SUPERVISOR

**OWNERS DEDICATION**

We, Richard M. Hollowell and Mildred E. Hollowell his wife, owners of the property shown and described herein, adopt this plan of subdivision and reserve the fee simple title to the beds of the streets and/or roads shown hereon, and in consideration of the approval of this plat by the Planning Commission of Howard County, we our heirs or assigns do hereby give and grant unto the Board of County Commissioners of Howard County the right and option to acquire for the consideration of one dollar, the fee simple title to the beds of the streets and/or roads shown hereon, within the period of five years from the date of the recording of this plat among the land records of Howard County.

Witness our hands and seals this 12 day of August 1959

Richard M. Hollowell  
 Richard M. Hollowell

Mildred E. Hollowell  
 Mildred E. Hollowell

**ENGINEERS CERTIFICATE**

I hereby certify that the plan shown hereon is correct, that it is a subdivision of that land which by deed dated July 23, 1959 and recorded among the Land Records of Howard County in Liber No. 336, folio 377 was granted and conveyed by George H. Foerster and wife to Richard M. Hollowell and wife, and that iron pipes marked thus  $\bullet$  and concrete monuments marked thus  $\square$  are in place as shown hereon.

I further certify that the requirements of Section 72A to 72D of the Annotated Code of Maryland (Title Clerk of Court - Subtitle Clerk of Circuit Court) as far as they relate to the marking of this plat and the setting of markers have been complied with.

Clyde M. Skinner Jr.  
 Clyde M. Skinner Jr. Reg. Engineer & Land Surveyor No. 2237

**MAP OF  
 MILLY'S DELIGHT  
 FOURTH ELECTION DISTRICT OF HOWARD COUNTY  
 DAISY, MARYLAND  
 SCALE: 1 IN. = 200 FT.      AUGUST 11, 1959**

COORDINATES - ASSUMED

AREA IN LOTS    28.745 ACRES  
 AREA IN PARCEL    2.536 ACRES  
 AREA IN ROAD    1.774 ACRES  
 TOTAL    33.055 ACRES

*Filed Aug 26, 1959.*

Date Received (OEP use only) \_\_\_\_\_ DATE WELL COMPLETED **061884** Depth of Well **245'** PERMIT NO. FROM "PERMIT TO DRILL WELL" **HC-73-4204**  
 (TO NEAREST FOOT)

OWNER **Ellis Mary Jane** last name first name  
 STREET OR RFD **Union Chapel Road** TOWN **Daisy**  
 SUBDIVISION **Millis Delight** SECTION **1** LOT **3**

**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	45	
Sand Stone Micka	45	55	
Sand Stone Micka	55	70	
Sand Stone Micka	70	75	✓
Sand Stone Micka	75	110	
Sand Stone Micka	110	115	✓
Sand Stone Micka	115	245	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **14** NO. OF POUNDS **1400**  
 GALLONS OF WATER **849**  
 DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **55** ft. (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST** **CO**  
 STEEL CONCRETE  
**PL** **OT**  
 PLASTIC OTHER  
 MAIN CASING TYPE **ST** Nominal diameter top(main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **58**

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

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

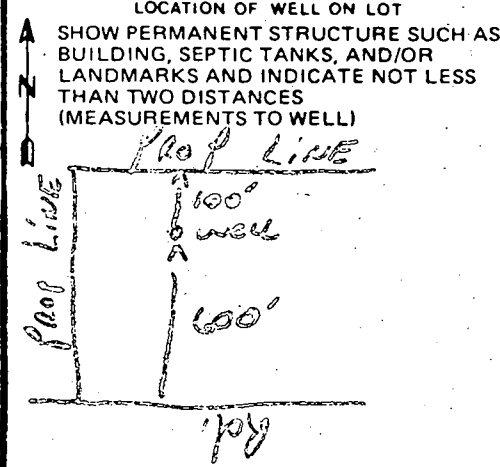
**C 2** (Seq. no.)  
 DEPTH (nearest ft.) **55** **245**  
 SLOT SIZE \_\_\_\_\_  
 DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)  
 from \_\_\_\_\_ to \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_  
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX **F**  
 OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T \_\_\_\_\_ (E.R.O.S.) W Q \_\_\_\_\_  
 70 \_\_\_\_\_ 72 \_\_\_\_\_ 74 \_\_\_\_\_ 75 \_\_\_\_\_ 76 \_\_\_\_\_  
 TELESCOPE LOG OTHER DATA  
 CASING INDICATOR

DRILLERS IDENT. NO. **273**  
 DRILLERS SIGNATURE **Kathleen...**  
 (MUST MATCH SIGNATURE ON APPLICATION)  
 SITE SUPERVISOR sign of driller or journeyman responsible for sitework if different from permittee

**C 3** (Seq. no.)  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **4**  
 PUMPING RATE (gal. per min. to nearest gal.) **4**  
 METHOD USED TO MEASURE PUMPING RATE **Bucket**  
 WATER LEVEL (distance from land surface) BEFORE PUMPING **53** WHEN PUMPING **245**  
 TYPE OF PUMP USED (for test) **A** air **P** piston **T** turbine **C** centrifugal **R** rotary **O** other (describe below) **J** jet **S** submersible

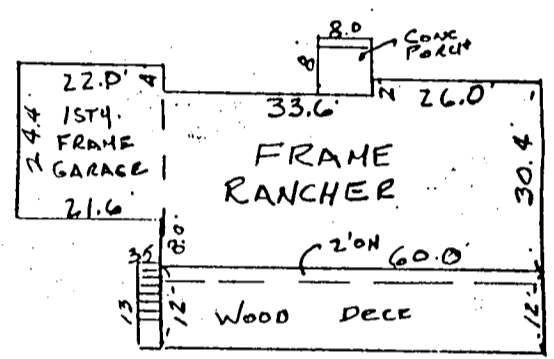
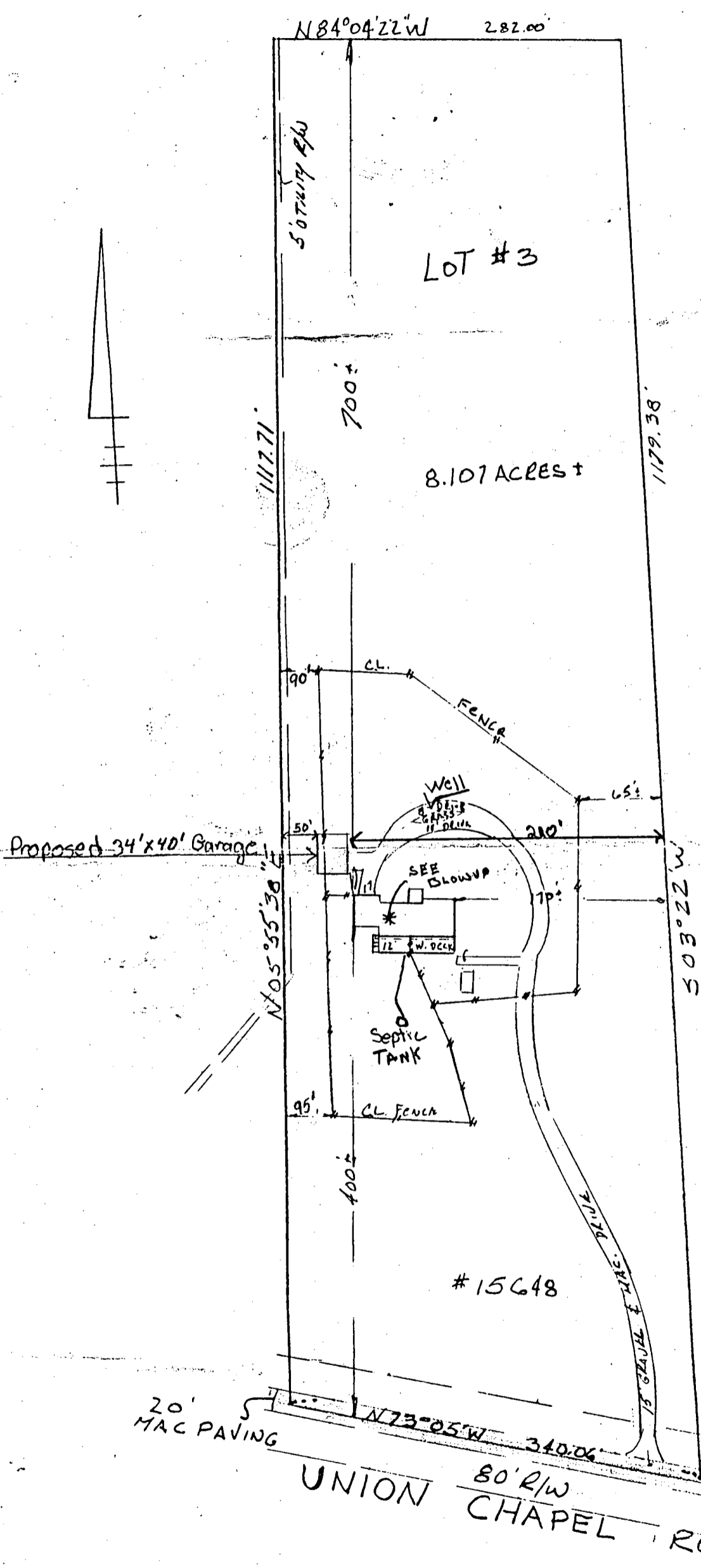
**PUMP INSTALLED** YES **Y** NO **N**  
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) \_\_\_\_\_  
 PUMP HORSE POWER \_\_\_\_\_  
 PUMP COLUMN LENGTH (nearest ft.) \_\_\_\_\_  
 CASING HEIGHT (circle appropriate box and enter casing height) **+** above **-** below  
 LAND SURFACE **2** (nearest foot)





Plat of Property known as #15648 Union Chapel Road, also known as Lot #3, as shown on Plat of "MILLY'S DELIGHT" and recorded among the Land Records of HOWARD COUNTY in Plat Book #7, Folio #47.

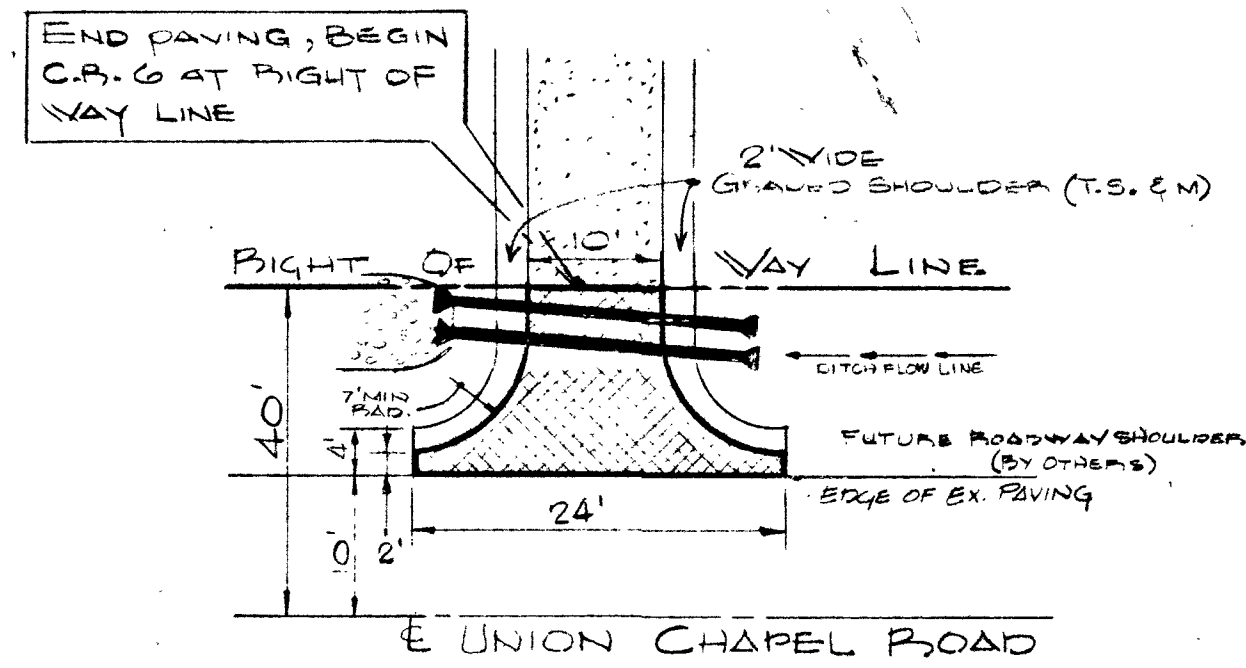
\*\*NOTE: THIS HOUSE IS NOT LOCATED IN THE FLOOD PLAIN.



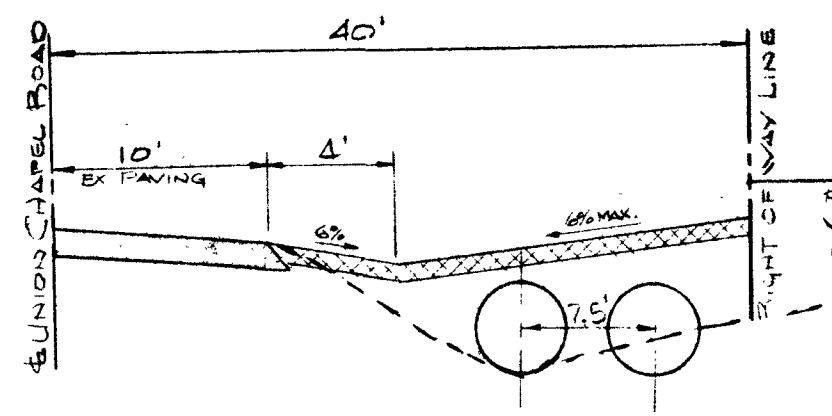
PLANS O.K.  
6/26/91  
BH



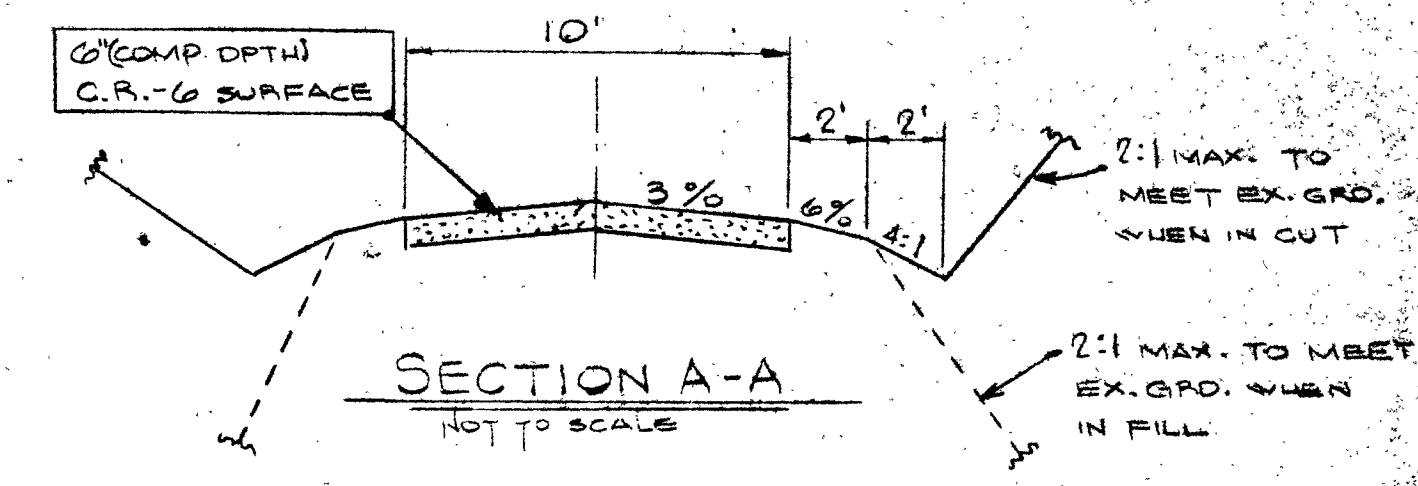
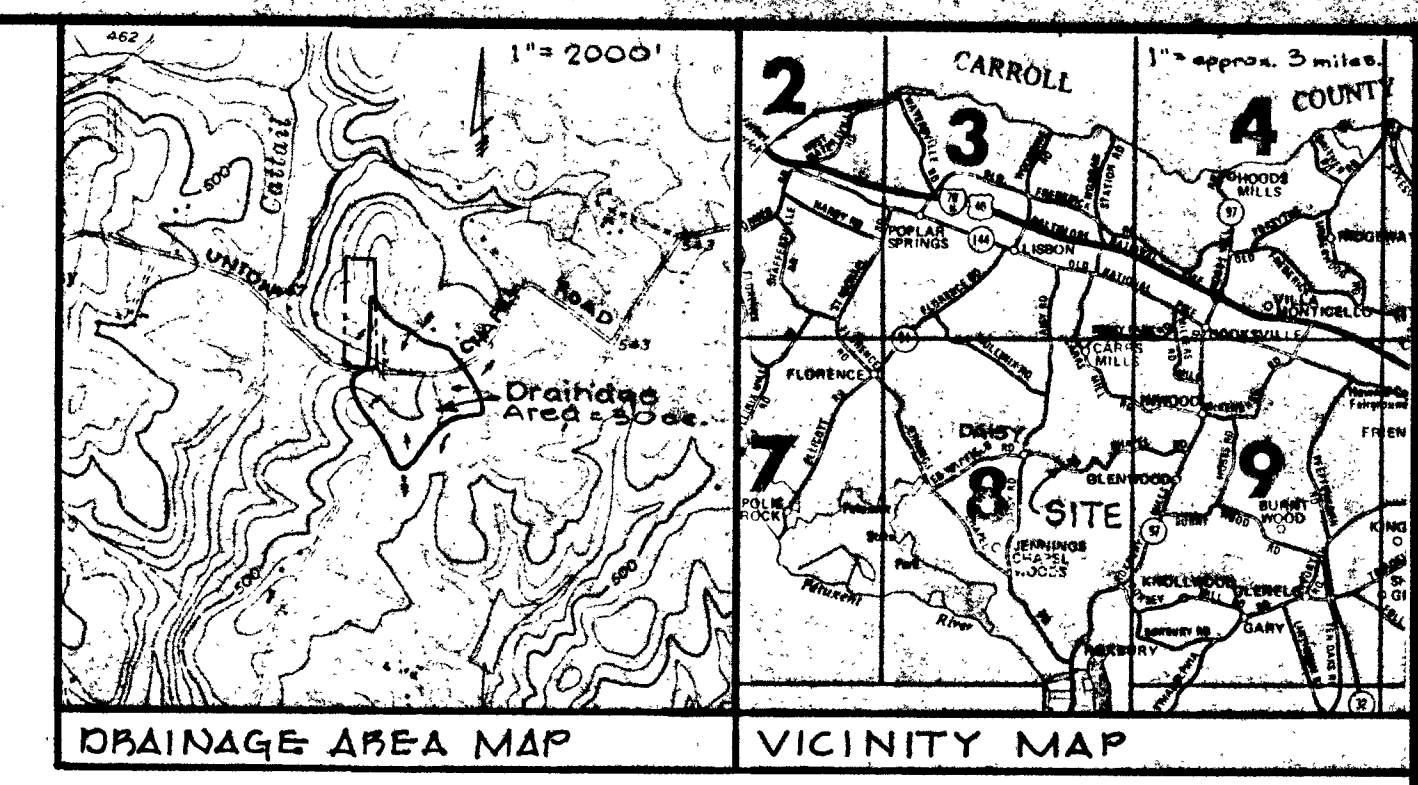
Sourabh Mehta



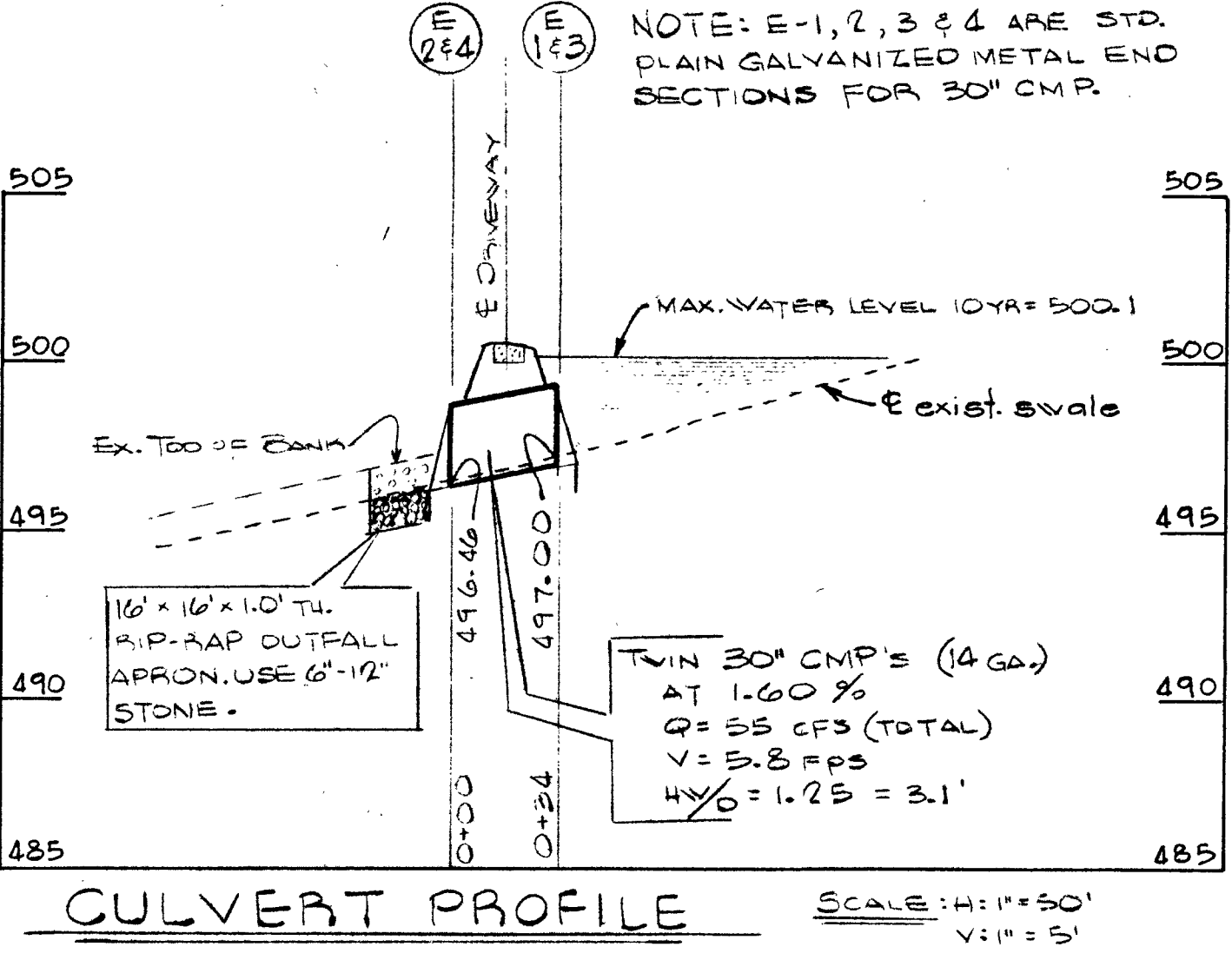
DRIVEWAY FROM EDGE OF UNION CHAPEL ROAD TO PUBLIC RIGHT OF WAY SHALL BE PAVED USING 4" BIT. CONC. BASE COURSE AND 1" BIT. CONC. SURFACE COURSE. AREA TO BE PAVED SHOWN THUS:



DRIVEWAY ENTRANCE DETAILS  
NOT TO SCALE



I CERTIFY THE MEASUREMENTS AND ELEVATIONS SHOWN ARE ACTUAL & CORRECT FOR THIS PROPERTY.  
*Ray P. Pich*  
 June 3, 1992



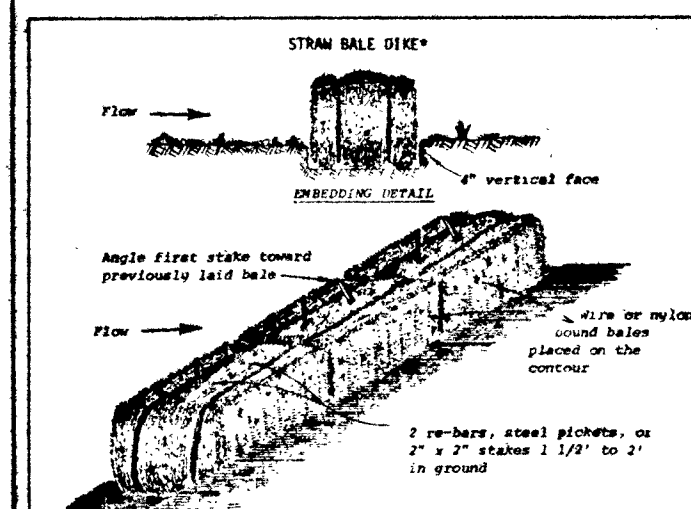
**Soil Conservation District Certification**  
 The Development Plan is Approved For Soil Erosion and Sediment Control By The Howard Soil Conservation District

Approved: \_\_\_\_\_ Date: \_\_\_\_\_

**Soil Conservation Service Certification**  
 Reviewed for: \_\_\_\_\_ S.C.D. Name: \_\_\_\_\_ and meets Technical Requirements Date: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

U. S. Soil Conservation Service



- SEDIMENT CONTROL NOTES**
- No grading can take place until the Grading Permit has been issued by the Permits and Inspections Department or where an approval letter has been received by the owner from the Howard Soil Conservation District.
  - Structural measures such as berms, dikes, traps, basins, etc. will be installed and stabilized according to this plan prior to any other grading, clearing, or disturbance of the existing surface of the site.
  - On-site inspection and maintenance of all sediment control measures including cleanout of sediment traps and berms and proper establishment of all planned vegetative measures, will be the responsibility of the Developer on the site on a continuing day to day basis.
  - Sediment trapped behind sediment trapping facilities shall be removed as shown on plans.
  - Appropriate sediment control measures to be installed prior to and in accordance with the Standards and Specifications and other construction according to the plan.
  - On all diversion dikes positive flow will be established to sediment control structures from planned contributing runoff areas.
  - Flow from all disturbed areas to be directed to a sediment control device as shown on approved plans until the area is fully stabilized.
    - All temporary sediment control measures are to be removed and these areas stabilized prior to release of sediment control bond.
    - Fill areas not being actively filled, graded, etc. for more than 60 days will be seeded with temporary or permanent vegetation as appropriate.

**CONSTRUCTION SPECIFICATIONS**

- Bales shall be placed in a row with ends tightly abutting the adjacent bales as indicated in the detail a minimum of 4" each bale shall be secured in place by stakes or rebar driven through the holes. The first stake in each bale shall be angled toward previously laid bale to force bales together.
- Stakes shall be frequent and spaced or replacement shall be made promptly as needed.
- Bales shall be covered when they have served their usefulness so as not to block or impede stone flow or drainage.
- Hay bales or mulch bales may be substituted.

Standard Symbols: \_\_\_\_\_

U. S. DEPARTMENT OF AGRICULTURE  
 SOIL CONSERVATION SERVICE  
 College Park, Md.

**SURVEYOR**

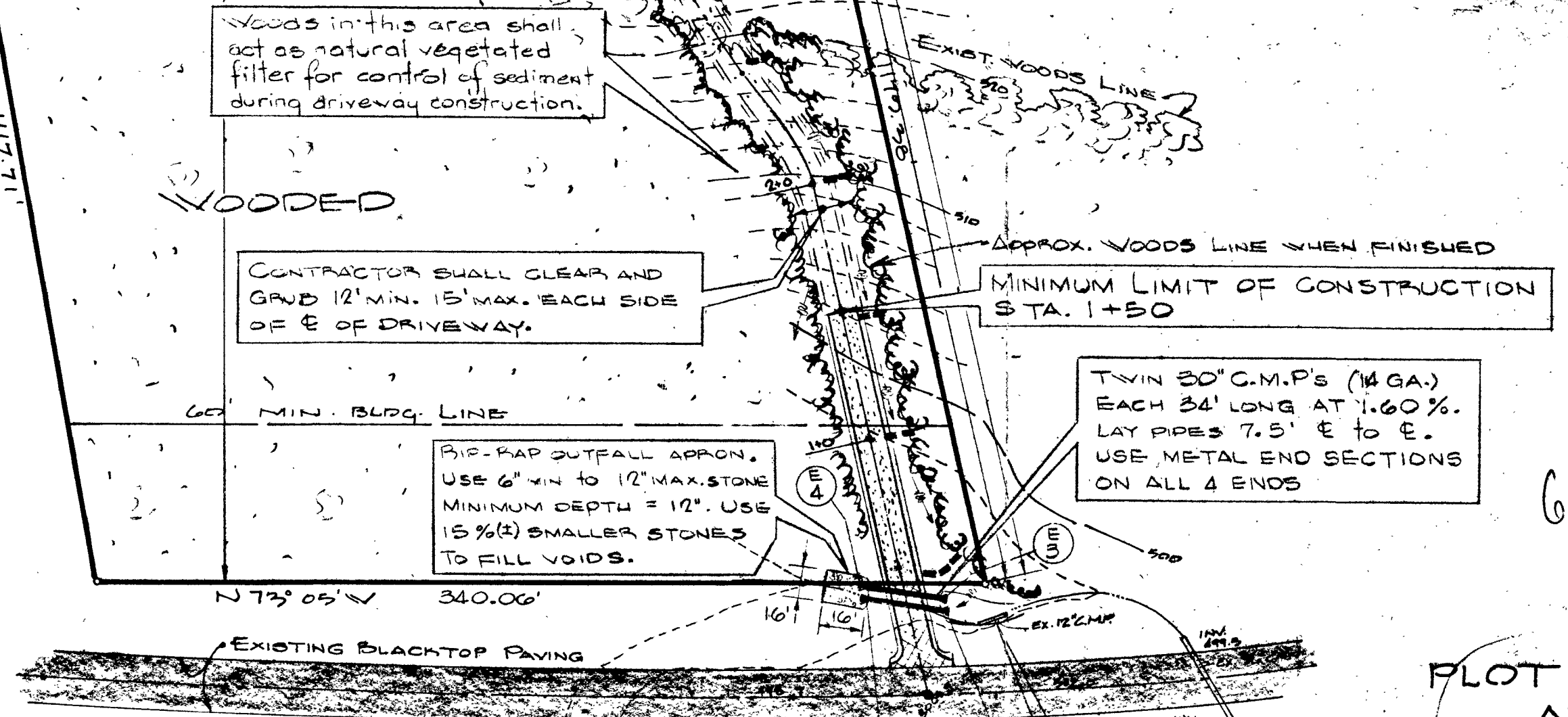
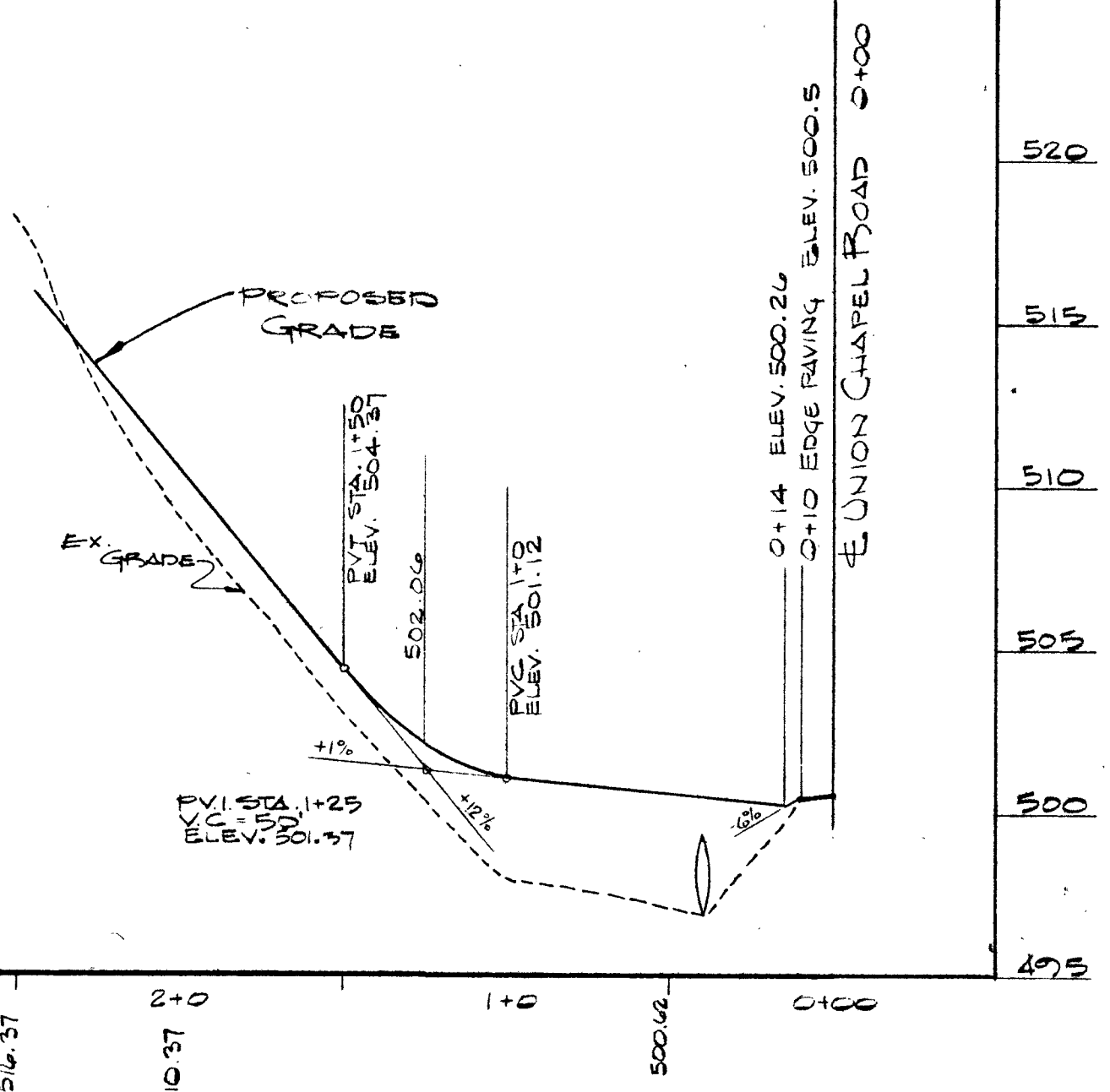
I certify that this plan of Sediment Control is designed with my personal knowledge of the site conditions and has been designed to the Standards and Specifications adopted by the Howard Soil Conservation District.

*Ray P. Pich*  
 Date: June 3, 1992

**DEVELOPER**

I certify that this plan of Sediment Control will be implemented to the fullest extent, and all structures will be installed in the design and specifications as spelled out in this plan, and any responsible personnel involved in the construction project will have a certificate of attendance at a Water Resource Administration approved training program for the control of sediment and erosion before beginning the project. I also authorize practice erosion control by the Howard Soil Conservation District personnel and cooperating agencies.

Name: Developer \_\_\_\_\_ Title: \_\_\_\_\_



**PLOT PLAN AND DRIVEWAY ENTRANCE PLAN OF LOT 3**  
**MILLY'S DELIGHT**  
 4TH ELECTION DIST. HOWARD CO. MD.  
 FOR MARY JANE ELLIS (OWNER)

**EVANS, HAGAN & HOLDEFER, INC.**  
 SURVEYORS AND CIVIL ENGINEERS  
 111 JOHN STREET / WESTMINSTER, MARYLAND 21157  
 (301) 846-1790 / 878-2017

DATE: \_\_\_\_\_ REVISION: \_\_\_\_\_ BY: \_\_\_\_\_

SURVEYED BY: \_\_\_\_\_

COMPUTED BY: \_\_\_\_\_

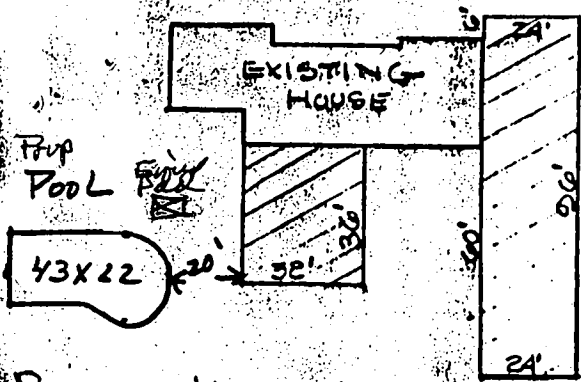
DRAWN BY: *R.K. & P.C.*

CHECKED BY: \_\_\_\_\_

Drwg. No. 2612A

DATE: June 3, 1992 SCALE: \_\_\_\_\_

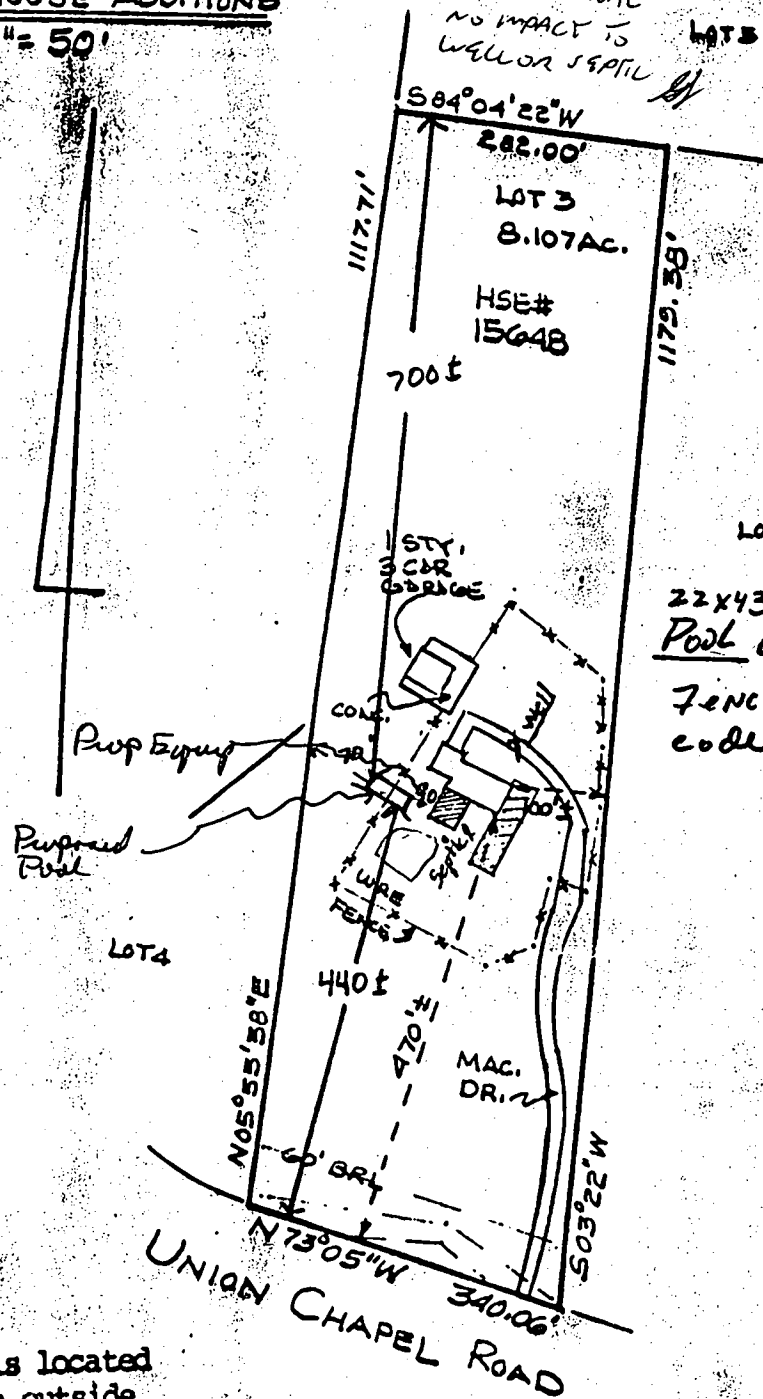
- METHOD OF SOIL STABILIZATION**
- Spread stockpiled topsoil over disturbed areas.
  - Spread seedbed preparation consisting of the following:
    - Pulverized dolomitic limestone at the rate of 2000 LBS/AC.
    - 3-20-0 super phosphate or its equivalent at the rate of 500 to 1000 LBS/AC.
    - 10-10-10 fertilizer or its equivalent at the rate of 1000 LBS/AC.
  - Seed using Kentucky - 31 tall fescue at the rate 60 LBS/AC. and firm up seedbed by cultipacker, roller or light drag.
  - Mulch immediately after seeding using unweathered small grain straw (preferably wheat) at the rate of 1.5 to 2 tons AC.



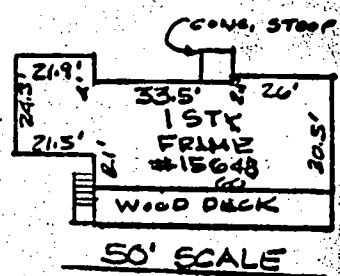
**PROPOSE HOUSE ADDITIONS**  
SCALE 1" = 50'

6-6-97

POOL PERSONAL  
NO IMPACT TO  
WELL OR SEPTIC



LOT 2  
22x43 IN Gd.  
Pool with  
Fence to  
code



This Property is located  
in Zone C (area outside  
the 500' year Flood Zone)  
hazard map.

HOUSE LOCATION SURVEY  
FOR  
LOT 3  
IN

MILLY'S D. ET

10/3/96

SITE INSPECTION SHEET

OWNER: Lars/Patricia Haggblom INDEXED

DATE REQUESTED: \_\_\_\_\_

PHONE #: 796-7351 <sup>home</sup> 995-4067 <sup>work</sup>

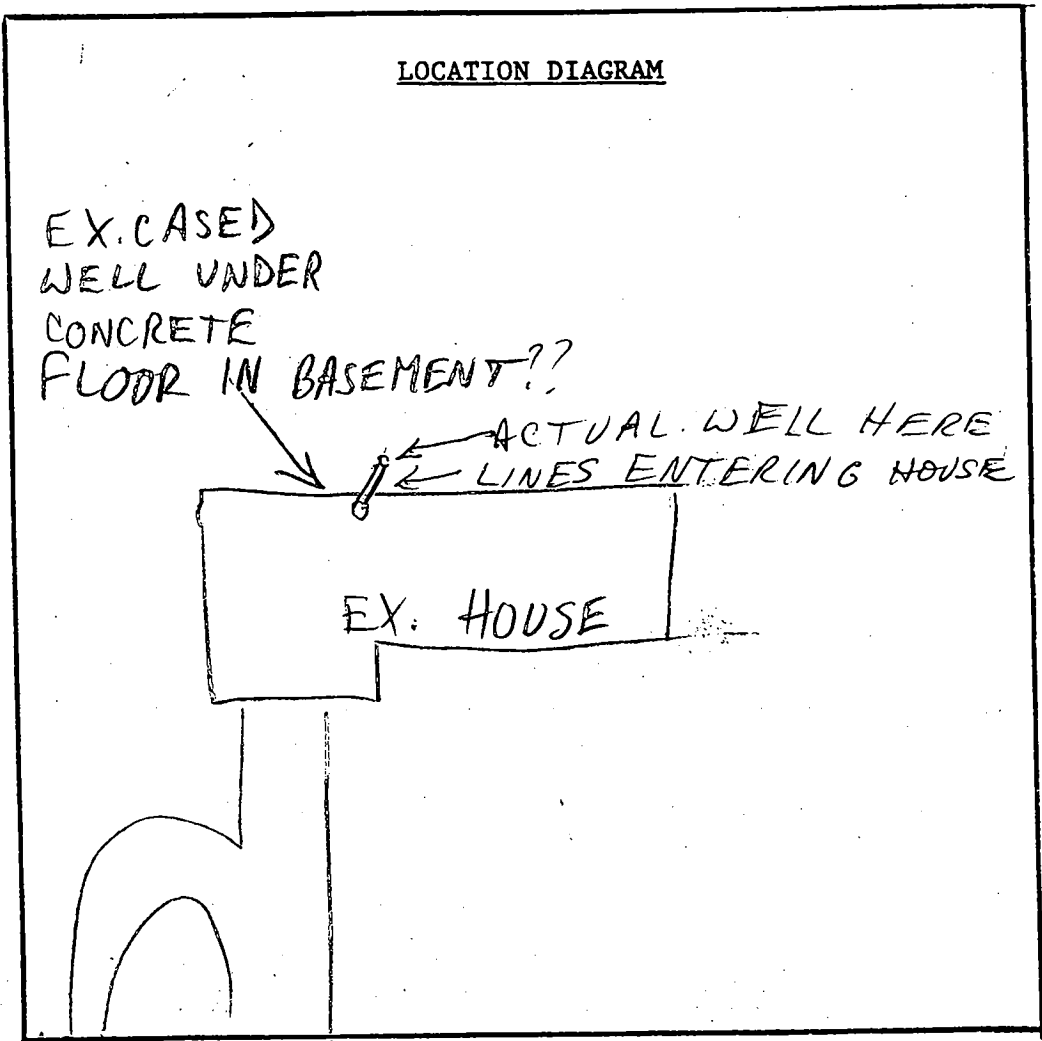
CONTRACTOR: \_\_\_\_\_

ADDRESS: 5896 Montgomery Rd 21227

WELL TAG #: \_\_\_\_\_

COUNTY #: \_\_\_\_\_

PROPOSAL: Heating oil spill came to notice of MDE,  
who reported unused well (not filled & sealed) exists  
on property; owner confirms possibility of well is in  
basement



COMMENTS: 11/24/95 DISCUSSED WELL ABANDONMENT PROCEDURES.  
OWNER AGREED TO FILL & SEAL WELL w/SAKRETE, BUT INSP  
WILL OCCUR AT TIMES SEPARATE FROM ACTUAL WORK, DUE  
TO OWNER'S WORK SCHEDULE MR 2/7/95 ~~DEC~~ OWNER

DATE: \_\_\_\_\_ INSPECTOR: \_\_\_\_\_ OVER \_\_\_\_\_

10-57322B

2/7/96 cont'd  
EXCAVATED FLOOR; LOC. OF WELL ON DRAWING ONLY LOCATION OF  
H<sub>2</sub>O LINE & ELEC. LINE EXITING FLOOR; SINCE H<sub>2</sub>O LINE CURVES  
AND SEEMS TO EXIT HOUSE, WELL IS LIKELY OUTSIDE;  
ADVISED OWNER OF BASIC WELL CONST., NEED TO ABANDON;  
ALSO ADVISED OWNER OF PREFERENCE TO PULL LINES &  
VARIOUS METHODS OF DOING SO; HE REQUESTS OK TO  
WAIT TIL SPRING THAW - AGREED MR

7/17/96 MSG LEFT w/MS. H. FOR UPDATE - NO WORK DONE;  
SHE WILL CONTACT MR. H. TO CONTACT ME MR

7/18/96 ± T/C w/MS. H.: MR. H WILL PURSUE WELL, AND  
THEY WILL CALL w/UPDATE MR (MR. H)

9/4/96 ± ~~PROGRESS~~ UNEXPECTED INSP - SPOKE TO OWNER, WHO  
AGAIN PROMISED ~~PROGRESS~~ IN NEAR FUTURE MR

9/25/96 NO NOTIFICATION/REQUEST FOR INSP; T/C ~~TO~~ MSG.  
LEFT FOR OWNERS ADVISING THEY HAVE 10 DAYS  
BEFORE INITIATION OF ENFORCEMENT PROCEDURES MR

9/26/96 T/C MSG. FROM MRS. H.: DIGGING STARTED YESTERDAY MR

9/30/96 WELL LOCATED, ~~REPORTEDLY~~ ALREADY FILLED  
w/CEMENT; INSP PLANNED FOR LATE IN PM MR

10/1/96 #1 INSP PLANNED, NOT MADE YESTERDAY  
INSP TODAY = WELL <sup>ALREADY</sup> FILLED w/CEMENT BUT PIPES NOT CUT; (2)  
PIPES NEED TO BE CUT & FILLED MR

#2 T/C MR. H.: PIPES TO BE CUT & FILLED THUR 10/3 MR

10/3/96 ~~MR. H.~~ MR. H. POURED 2 BAGS ± VERY LOOSE MORTAR MIX  
INTO 1ST PIPE, BUT STILL NOT FULL; SUGGESTED HE COMPLETE  
JOB BY APPLYING TAR/SILICONE TO ENDS OF LINES TO  
FILL 6" ± OF EACH PIPE - HE OK'D; ~~MRS. H.~~ MRS. H. TO  
CALL MON w/PROGRESS MR

10/7/96 T/C w/MR. H.: WELL LINES @ WELL HEAD FILLED w/SILICONE;  
ADVISED MR. H. NO INSP NEC.; WILL SEND LETTER CLOSING MATTER MR



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## HOWARD COUNTY HEALTH DEPARTMENT

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

October 8, 1996

Mr. and Mrs. Lars Haggblom  
5896 Montgomery Road  
Elkridge, MD 21227

RE: Well Abandonment  
5896 Montgomery Road

Dear Mr. and Mrs. Haggblom:

This is to advise that the Howard County Health Department has accepted the sealing of the well at the above referenced address.

On November 7, 1995, this office notified you of the need to properly abandon (fill and seal) the well at the above referenced property subsequent to a fuel oil spill.

The well was eventually found to be located ten feet outside the rear house wall. Although the well was discovered to be already filled with concrete, the well lines entering the house were neither removed nor disconnected. After the lines were cut, an attempt was made to fill the well lines with loose mortar mix, but this was later deemed not practical. The decision was therefore made to seal the cut lines with silicone. This was completed by October 7, 1996.

This office considers this matter resolved. If you have any questions, please call this office at 313-2640.

Very truly yours,

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

MR

cc: Ted Otterbein, MDE Well Control Program  
File

10/31/95

18:00

Howard County Health Department

Bert

To:

Ted Otterbein called:

Property: 5896 Montgomery Rd.  
Elkridge, MD 21227

Owner: LARS HOGGBLON

Fuel line broke underneath  
basement floor leaking

300 to 500 gallons of diesel  
heating oil

According to

Ms Hoggblon (W-410-995-4064)  
H-410-996-8888)

there is a drinking well on  
her property not properly

From:

abandoned. (over)

Date:

Ted would like to  
have well located, properly  
abandoned & samples of  
water from well analysed  
for Naphthalene / BTEX.

Ms. Hogoblon is  
currently on public water.

18 yrs owner  
well  
no longer conn  
Frank A

Ramona Kroll

H<sub>2</sub>O Pub conn 1982



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## HOWARD COUNTY HEALTH DEPARTMENT

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

November 7, 1995

Mr. & Mrs. Lars Haggblom  
5896 Montgomery Road  
Elkridge, MD 21227

RE: Well Abandonment  
5896 Montgomery Road

Dear Mr. & Mrs. Haggblom:

On October 31, 1995, subsequent to an inspection by Maryland Department of the Environment (MDE) regarding a fuel leak, this office received notice from MDE that a disconnected well may exist on your property.

This condition is not consistent with Maryland well regulations. According to COMAR 26.04.04.11, "a well .... permanently disconnected from any water supply system .... shall be filled and sealed." Properly abandoned (filled and sealed) wells protect the ground water resource from potential contamination and eliminate possible safety hazards.

This well abandonment process can best be accomplished by a licensed well driller, who may perform the work without inspection; but, the driller must then file an abandonment report with this office. If this well abandonment is performed by any other private party, the materials and procedures must be inspected and approved by a sanitarian from this office.

Timely completion of the well abandonment process prevents initiation of further enforcement procedures. If you would like to schedule an inspection to facilitate this process, or if you have any questions, please call me at 313-2640.

Very truly yours,

Mark E. Rifkin, R.S.  
Sanitarian  
Water & Sewerage Program

MR  
cc: Ted Otterbein, MDE Well Control Program  
File