

10/17/94
anytime

03-294692

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

INDEXED

P 50380K

A REPAIR

DISTRICT _____

DATE 11/7/94

DATE SYSTEM APPROVED 10-17-94

INSPECTOR Ann

#294692

Jack Fyock Septic Service _____ IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 13775 Triadelphia Road Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Evergreen Valley Estates LOT 5, Blk.C, Sec.7 ROAD 3140 Emerald Valley Road

PROPERTY OWNER Mr. ~~Grundy~~ Greg and Sharon Mendolia

ADDRESS 3140 Emerald Valley Road Ellicott City, Maryland 21042

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

125' SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 71

REPAIR - PURPOSE - DRYWELL IS FULL.

Call for inspection when ground is opened so sanitarian can recommend repair. 10/11/94

Place distribution box 20-30 feet off existing drywell and run two trenches 35' long toward the right lot line. Trenches to be 2' wide, 10 feet deep with 7 feet of stone. Ann 10-17-94

PLANS APPROVED BY _____ DATE _____

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

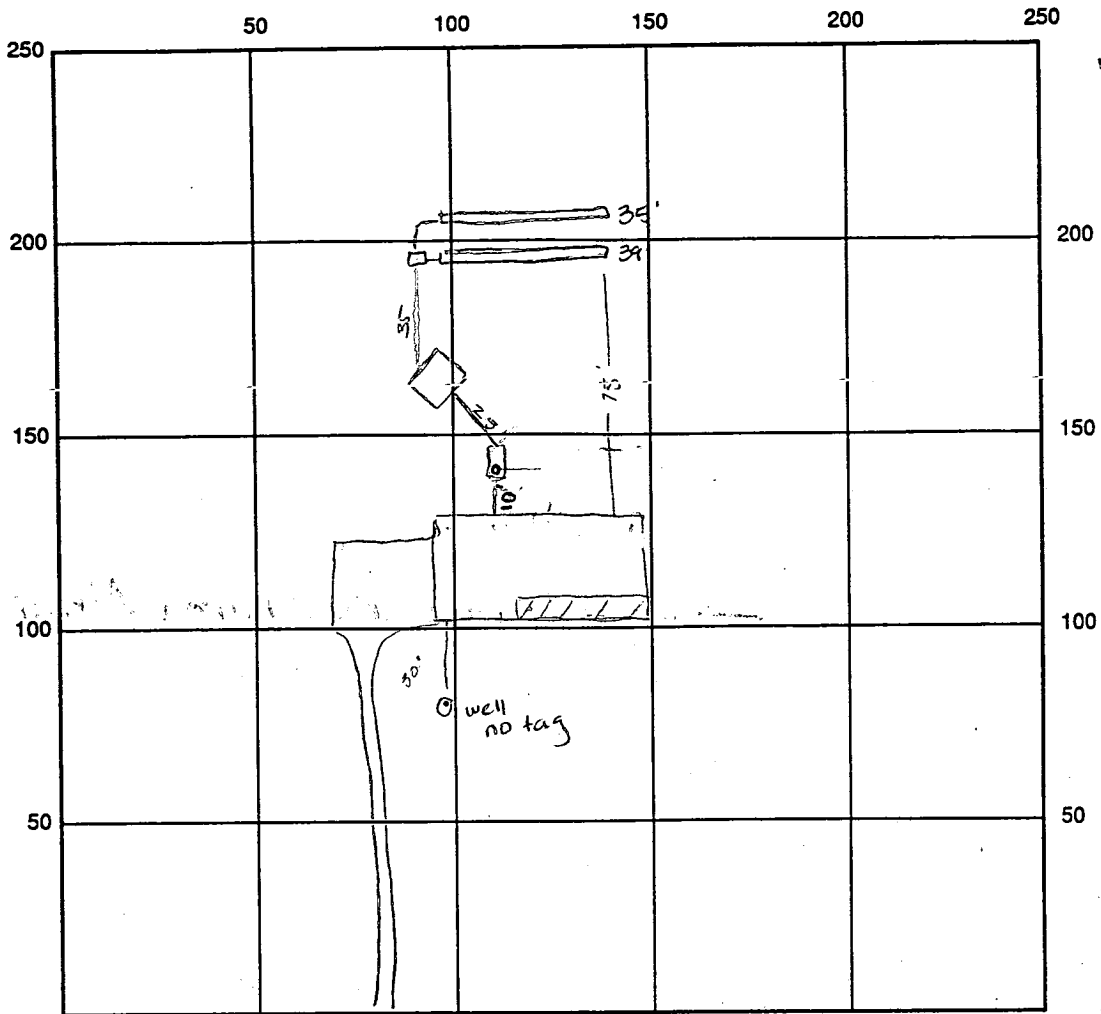
PERMIT VOID AFTER TWO YEARS

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**

A50380K



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
EMERALD VALLEY RD

SEPTIC TANK LEVEL N/A CLEANOUTS N/A

DISTRIBUTION BOX LEVEL DK Bubble is in

DRAIN FIELD/TITLE DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 6 FT. TOTAL LENGTH 74 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 518 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

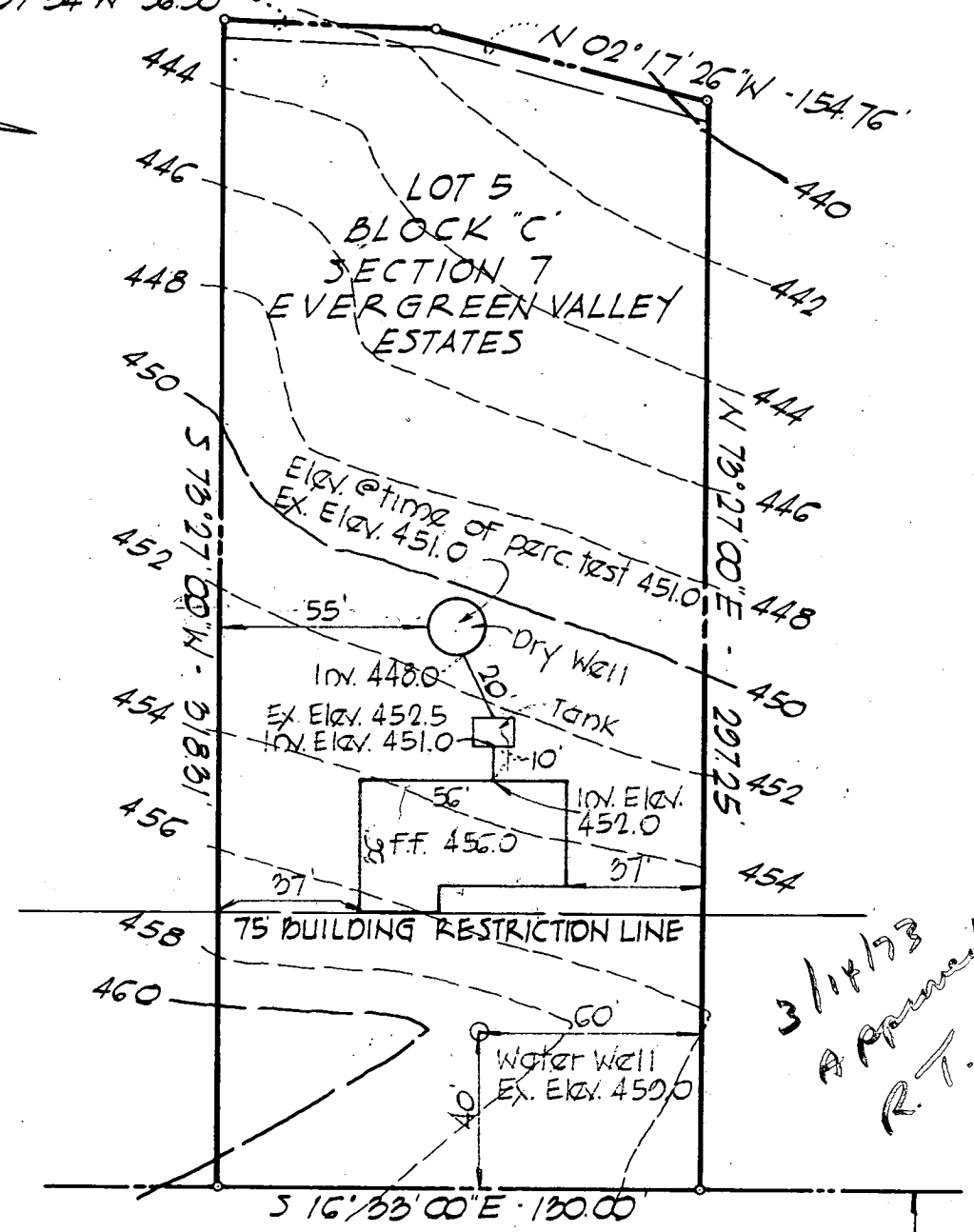
REMARKS: 10-17-94 OK to fill trenches w/ stone - OK to cover final Ann

DATE SYSTEM APPROVED 10-17-94 INSPECTOR Amy McMiller

#17234 Leardi Const Co
3/17/73

N 14° 07' 54" W - 56.50'

N 02° 17' 26" W - 154.76'

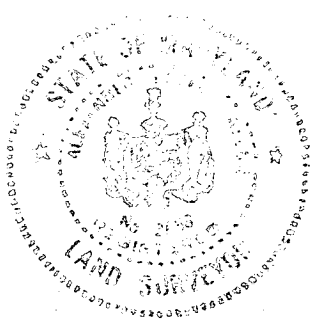


3/14/73
Approved
R.T.

EMERALD VALLEY ROAD

I CERTIFY THAT THE MEASUREMENTS AND ELEVATIONS SHOWN ON THIS PLAT ARE ACTUAL AND CORRECT FOR THIS PROPERTY

Handwritten signature
3/16/73



ASSOCIATION OF LAND SURVEYORS
A. P. RATVOR, L. S.
206 E. BALTIMORE ST.
BALTIMORE, MD. 21202
PHONE: 826-7700

3310 HODALIE AVE
BALTIMORE, MD. 21208
PHONE: 643-4211

PLAT TO ACCOMPANY
APPLICATION FOR
BUILDING PERMIT
FOR
HUDSON CONSTRUCTION CO.
8057 CHAPEL AVENUE
ELLCOTT CITY, MARYLAND
SCALE: 1"=50' MARCH 6, 1973

7/12/73
File

Permit card
in garage under
stair.

PERMIT

P 18498
A 16871

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3

INDEXED

DATE 5/17/73

Leonardi
Hudson Construction Co., Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 8957 Chapel Avenue, Ellicott City, Md. PHONE 254-7085

A SEWAGE DISPOSAL-SYSTEM LOCATED AT _____

SUBDIVISION Evergreen Valley Est. ROAD Evergreen Way & LOT 5, Blk. C,

PROPERTY OWNER same as above Mr. + Mrs. Robert Rosenwald.
ADDRESS _____

SPECIFICATIONS - 4 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1,250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry well - 400 sq. ft. absorbent sidewall area to begin below the first 3 1/2 ft. of non porous soil. Maximum depth permitted for dry well is 12 ft. below original grade.

Locate dry well 120 ft. from front lot line and 35 ft. from left side line as seen from Emerald Valley Road. 7-6-73 drywell to be 23 ft behind house @ 35 ft off left side line S.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.
PERMIT VOID AFTER THREE YEARS.

PLANS APPROVED BY Raymond Hodges / R. Torre DATE 3/14/73

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

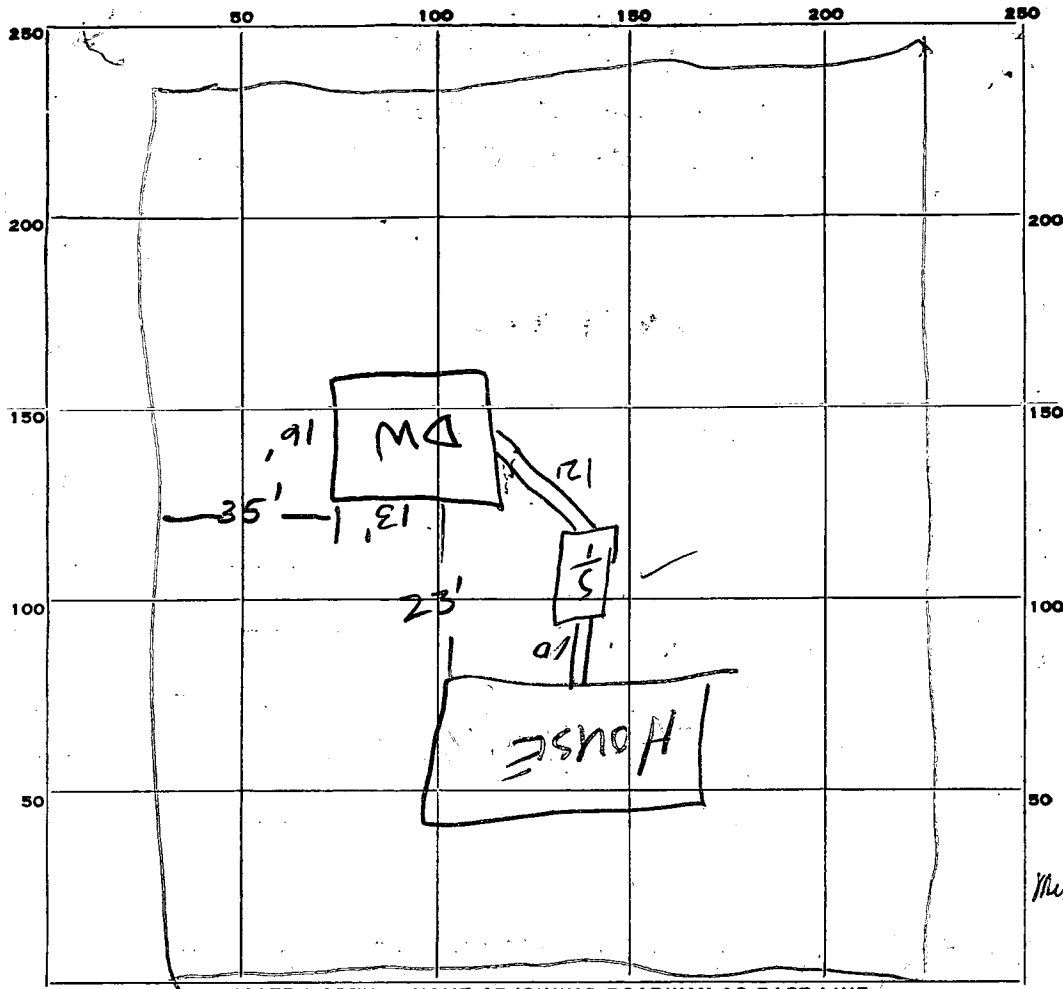
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED
AND RETURNED 4/2/73
Addition-Bedroom.

BLDG. PERMIT SIGNED
AND RETURNED 4/2/73
Serial # 69301
Bluck

A 16871



$$\begin{array}{r} 32 \\ 26 \\ 58 \\ 8 \\ \hline 400 \\ 464 \end{array}$$

① Total Depth
 minus Inlet
 Effectives

Emerald Valley Rd

PERMIT CARD _____ S.T. / P.W.
 SEPTIC TANK, LEVEL 1250 _____ CLEANOUTS /
 DISTRIBUTION BOX, LEVEL _____
 TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.
 GRAVEL DEPTH 1 IN. TOTAL LENGTH _____ FT. lengths
Depth Trench
 NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA _____
 SEEPAGE PITS, INSIDE DIAMETER outside perimeter 13x16 FT. DEPTH BELOW INLET 8 FT. ② =
 ABSORBENT AREA 464 ± SQ. FT.

REMARKS: 7/10/73 Emerald Valley dead ends off - of Trudolphs Rd -
7/12/73 Emerald Vally dirt rd ⊥ to Evergreen Way in new section.
All OK

DATE SYSTEM APPROVED 7/12/73 INSPECTOR W.W. Zepf

APPLICATION

A 16871

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic Tank - 1250 gal.*

ELLICOTT CITY

DISTRICT 3rd

DATE 3/23/72

Dry well - 400 sq ft. absorbent sand well area to begin below the first 3 1/2 ft. of non porous soil. Maximum depth permitted for dry well is 12 ft. below original grade. Locate dry well 120 ft. from front lot line and 35 ft. from left side line as seen from Emerald Valley Rd.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Hudson Construction Company, Inc.

ADDRESS 8957 Chapel Drive, Ellicott City, Md. PHONE 465-2205

PROPERTY LOCATION:

SUBDIVISION Evergreen Valley Estates LOT NO. 5-C sect 7
6, Blk. B. Sec. 7

ROAD AND DESCRIPTION Cor. Evergreen Way & Emerald Valley Rd.

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 40,452 sq. ft. TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS
(Single Fam. Dwllg)

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Madeline Leonardi

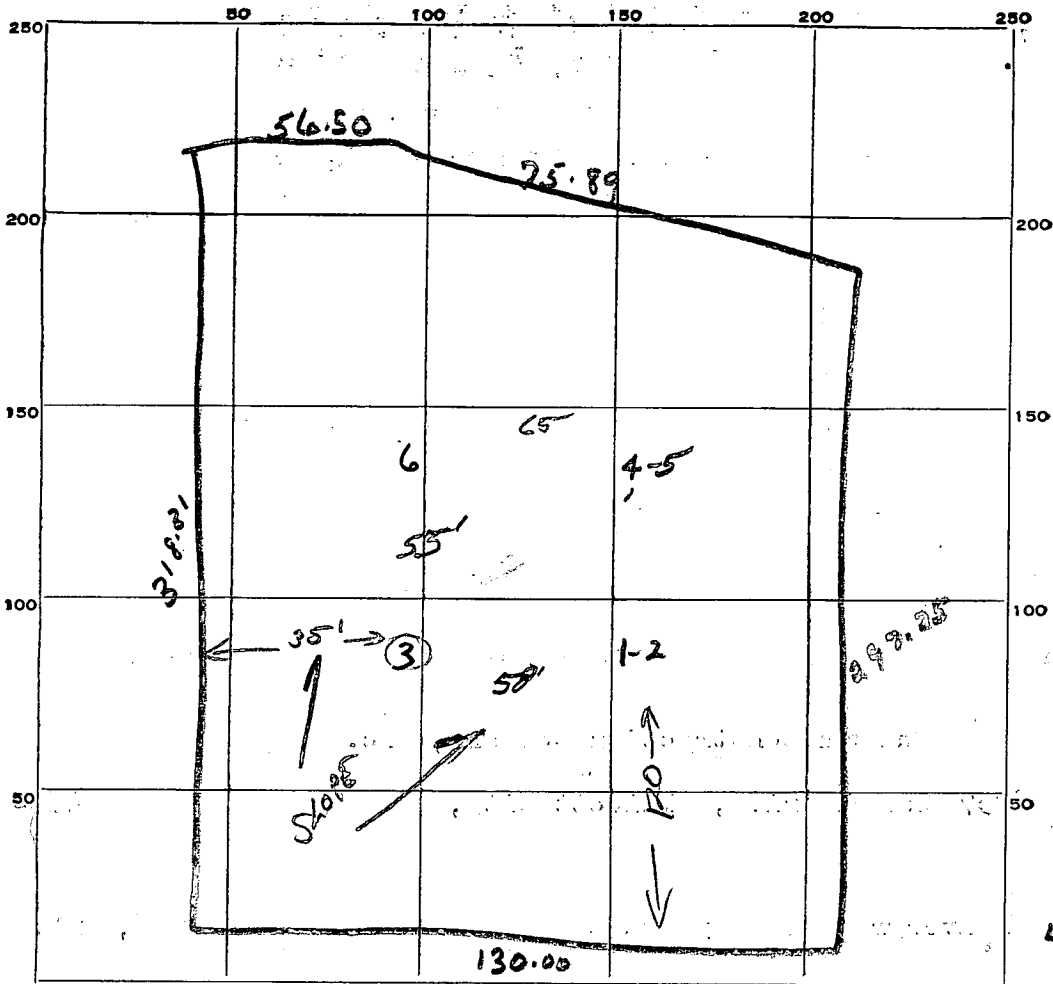
APPROVED BY R. Turner 7.7 FOR Dry Well DATE 3/14/72
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

EMERALD VALLEY Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-25	1	12	227	229	227	234	5
	2	4	232	237	237	250	13
	3	11	clay to 3 1/2		sand to bottom		
	4	12	240	242	242	246	4
	5	5	245	250	250	257	7
	6	11	clay to 3 1/2 - 4		sand to bottom		

dry
 10 min
 wet 3 1/2 ft

dry 25'

SOIL AUGER FINDING _____

TESTED BY _____

REMARKS

hole 3 highest lowest 4-5

C 1 2709
 SEQUENCE NO. (DWR USE ONLY)
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
 FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER

DATE RECEIVED (DWR USE ONLY) 8-13
 DATE WELL COMPLETED 8-7-73
 DEPTH OF WELL 975 (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-0388
 DRILLERS IDENTIFICATION NO. 42

OWNER: *Summit Construction Co. Inc.* LAST NAME FIRST NAME
 STREET OR RFD: POST OFFICE: *Balt. Md.*

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<i>Top soil</i>	0	3	
<i>Sandy</i>	3	28	
<i>Clay shale</i>	28	120	
<i>Granite</i>	120	275	

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT BENTONITE CLAY

NO. OF BAGS 48 NO. OF POUNDS 500
 GALLONS OF WATER 48

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 30 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW
 S T C O
 STEEL CONCRETE
 P L O T
 PLASTIC OTHER

MAIN CASING TYPE: *ST* NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): *6* TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): *30*

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 8
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2
 METHOD USED TO MEASURE PUMPING RATE *meter*

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 17 (NEAREST FOOT)
 WHEN PUMPING 22 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)	DEPTH (FEET)	
		FROM	TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW
 S T B R H O
 STEEL BRASS OR BRONZE OPEN HOLE
 P L O T
 PLASTIC OTHER

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	FROM		TO	
	8	9	11	15
1				
2				
3				

SLOT SIZE 1, 2, 3

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT)
 BELOW } 49 50 51

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME: *[Signature]*

(PLEASE PRINT) SIGNATURE: *[Signature]*

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

T 70 LOG INDICATOR 72 W: Q 74 75 76 OTHER DATA AVAILABLE

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

House

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN 20'S, 30'S ON ALL CARDS) 1687

DATE RECEIVED (DWR USE ONLY) 8/10/73 3:30 P.M.
 OWNER Lennard B. Strickland, Jr COL 15 LAST NAME FIRST NAME COL. 34
 STREET OR RFD 3112 Hammond Ave COL 36 COL. 55
 POST OFFICE Baltimore 14, Md COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION
 1 2 3 (SEQ. NO.) 6
 DATE July 16 '73 LICENSE NUMBER 42 COL. 80
 FIRST NAME L. F. Easterday DRILLER LAST NAME
 SIGNATURE L. F. Easterday

B 3 LOCATION OF WELL
 1 2 3 (SEQ. NO.) 6
 COUNTY Howard COL. 21
 SUBDIVISION Pinegreen Estates COL. 42
 SECTION 7 LOT 5 COL. 50
 NEAREST TOWN Mayfield COL. 52
 MILES FROM TOWN (ENTER 0 IF IN TOWN) 2 COL. 71

B 2 WELL INFORMATION
 1 2 3 (SEQ. NO.) 6
 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 COL. 8
 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 600 COL. 14
 USE FOR WATER (CIRCLE APPROPRIATE BOX)
 DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY).
 FARMING, AGRICULTURE, IRRIGATION
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
 MUNICIPAL WATER SUPPLY
 PRIVATE WATER COMPANY
 TEST
 MUST HAVE STATE HEALTH DEPT. APPROVAL

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
 1 2 3 (SEQ. NO.) 6
 NORTH EAST NORTHWEST SOUTHWEST
 SOUTH WEST NORTHWEST SOUTHWEST
 NEAR WHAT ROAD Tradesville
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) EAST WEST
 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 1000 COL. 34

APPROXIMATE DEPTH OF WELL 150 FEET
 APPROXIMATE DIAMETER OF WELL 6" (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)
 BORED (OR AUGERED) JETTED DRIVEN
 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)
 CABLE REVERSE-ROTARY DRIVE-POINT
 OTHER (DESCRIBE)

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (DWR USE ONLY)
 APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63
 FORCE WRITE INITIALS IN BOX CONDITIONS A E N S G W Q C L U

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL
 1 2 3 (SEQ. NO.) 6
 STATE HEALTH COUNTY NAME Howard COUNTY NO. 3325
 DATE 071773
 APPROVED BY Palmer F. Wine, Director

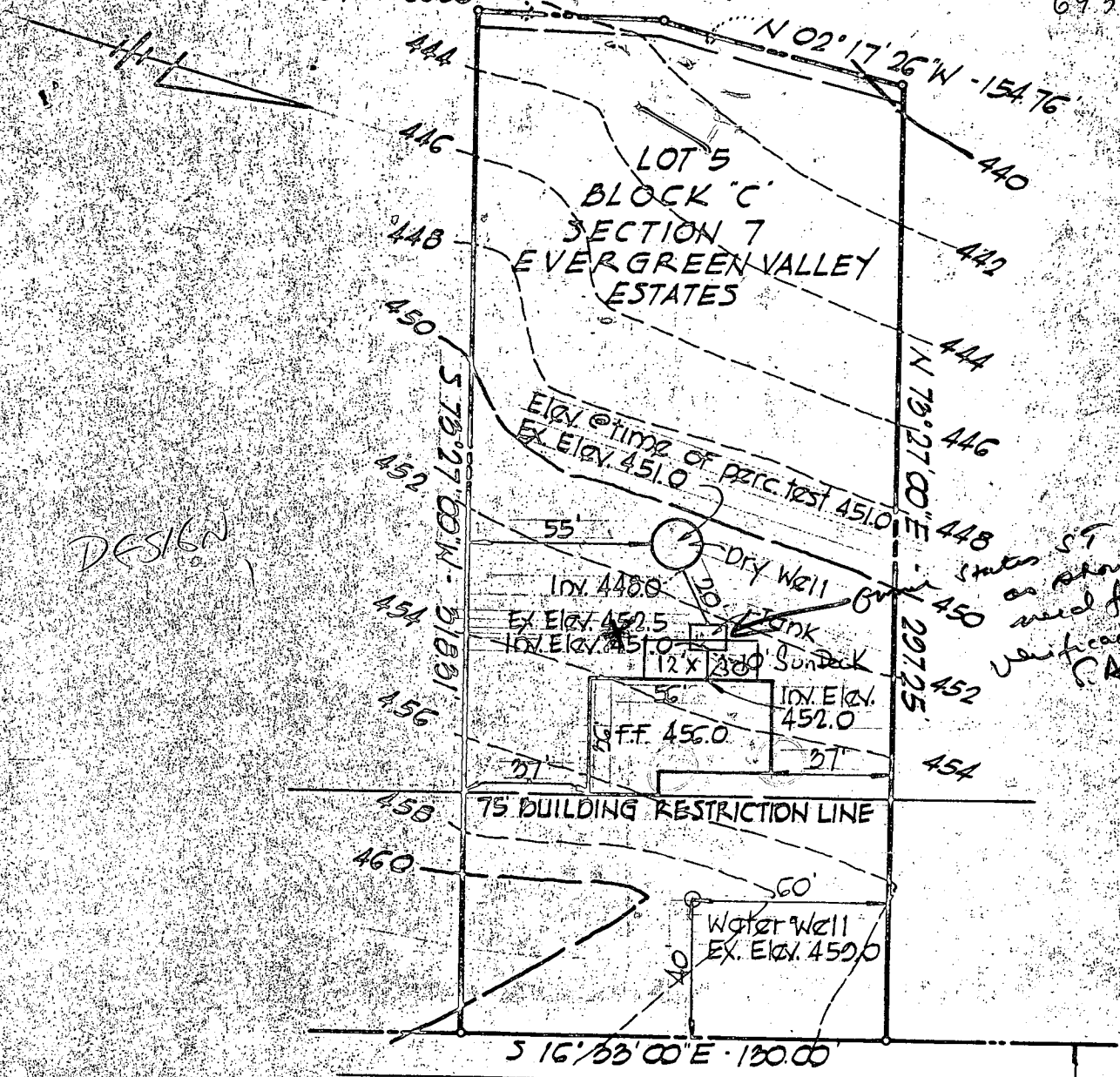
DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW, AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

NORTH COORDINATE 526000
 EAST COORDINATE 1820000
 ELEVATION AT WELL HEAD (FEET) 65 66 67 68

B 5 SPECIAL CONDITIONS 6-63 (DWR USE ONLY)
 1 2 3 (SEQ. NO.) 6

N 14° 07' 54" W - 56.50

* 69301



DESIGN

into ST not as shown need field verification (RAB)

EMERALD VALLEY ROAD

3140 EMERALD VALLEY RD
WEST FRIENDSHIP, MD 21794

BUILDING PERMIT SECURED, 20 MAR 1973

I CERTIFY THAT THE MEASUREMENTS AND ELEVATIONS SHOWN ON THIS PLAT ARE ACTUAL AND CORRECT FOR THIS PROPERTY

Hudson J. [Signature] 3/6/73



apri
 associates land surveyors

A. P. RATYCH, L. S.

296 E. MAIN ST.
ELKTON, MD. 21921
PHONE: 388-7766

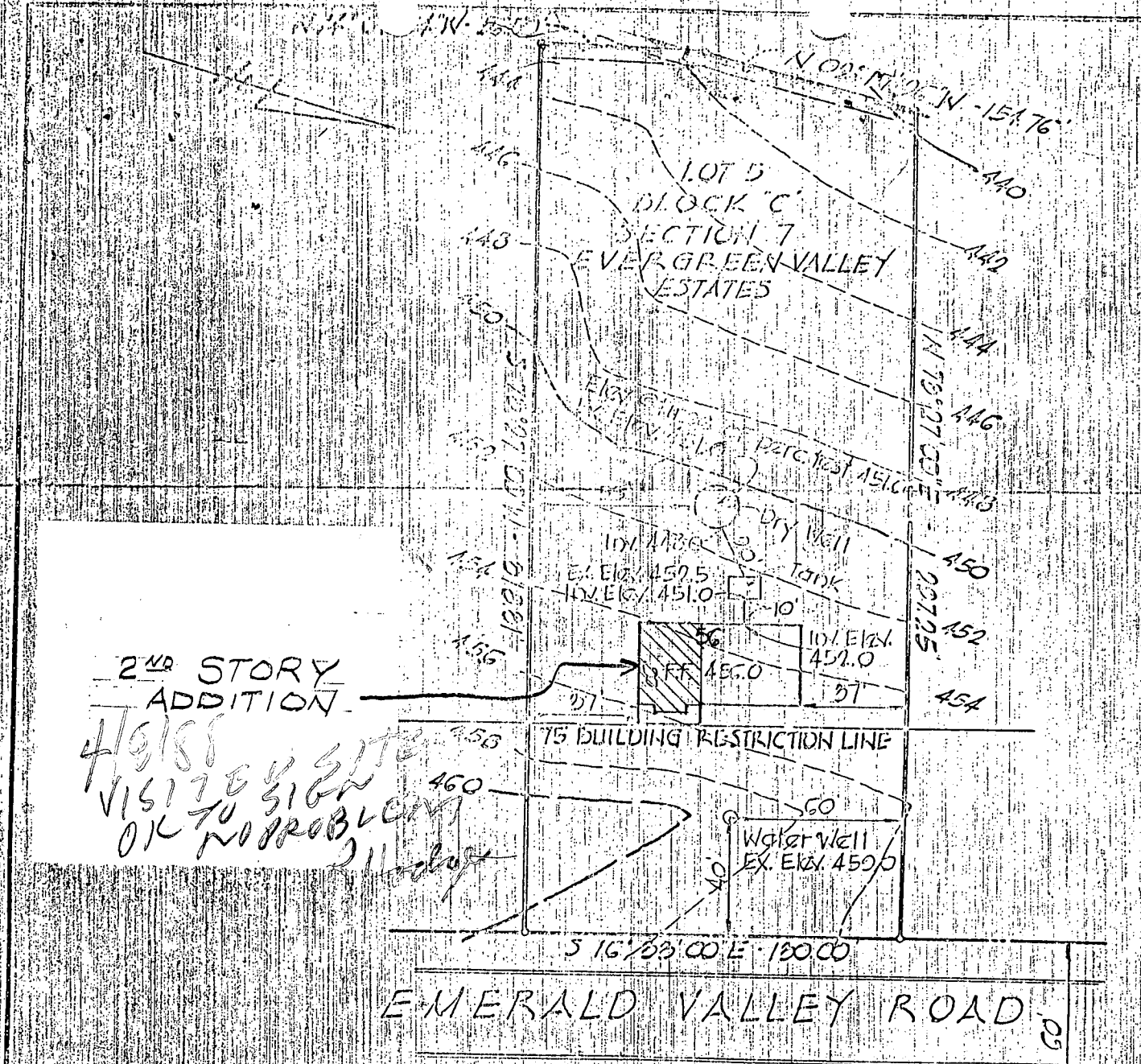
3320 ROSALIE AVE.
BALTIMORE, MD. 21234
PHONE: 444-4323

PLAT TO ACCOMPANY APPLICATION FOR BUILDING PERMIT FOR

HUDSON CONSTRUCTION CO.
8957 CHAPEL AVENUE
ELLCOTT CITY, MARYLAND

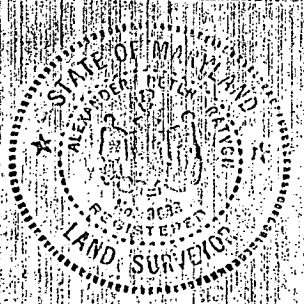
SCALE: 1"=50' MARCH 6, 1973

Rosenwald



I CERTIFY THAT THE MEASUREMENTS AND ELEVATIONS SHOWN ON THIS PLAT ARE ACTUAL AND CORRECT FOR THIS PROPERTY

Wanda L. L... 3/6/83



Associated Land Surveyors
A. P. RATYCH, L. S.
 203 E. MAIN ST. ELICOTT CITY, MD. 21821
 3320 ROSALIE AVE. BALTIMORE, MD. 21291
 PHONE: 388-7796 PHONE: 444-4323

PLAT TO ACCOMPANY APPLICATION FOR BUILDING PERMIT FOR
HUDSON CONSTRUCTION CO.
 8057 CHAPEL AVENUE
 ELLICOTT CITY, MARYLAND
 SCALE: 1"=50' MARCH 6, 1973