

10/31/84
3:10 PM
Late

11/1/84
10:30-11:00

05-380197

Approved 11/1/84
Stayer

PERMIT

P 34212

A 24327

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEXED

ELLICOTT CITY

DISTRICT 5th.

DATE 8/10/84

Paul Schissler IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salembottom Road, Westminster, MD PHONE 875-4197

SUBDIVISION Green Hill Manor ROAD 6691 Luster Drive LOT 3, Section 4

PROPERTY OWNER Pat Marinucci

ADDRESS _____ BP # 60499

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES X NO _____

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

Dry Well - 120 sq. ft. of sidewall area per bedroom. Dry well inlet to be 4 feet below original grade. Dry well bottom to be 12¹⁰ feet below original grade. Place the dry well 125 feet from the front lot line and 25 feet from the right lot line as seen when facing the lot from Luster Drive.

NOTE: Okay to use trench off dry well to make up absorbent sidewall area in system. Leave 5 ft. earth buffer between trench and dry well. Trench to follow contour of the land. Call for 2 inspections - before and after gravel is installed.

C 146 SQFT PER BEDROOM WITH GARBAGE

GRINDER

Inlet max 4', total 10' max, 6" stone trench only 12'

PLANS APPROVED BY Raymond Hodges DATE 10/26/77

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

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 TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

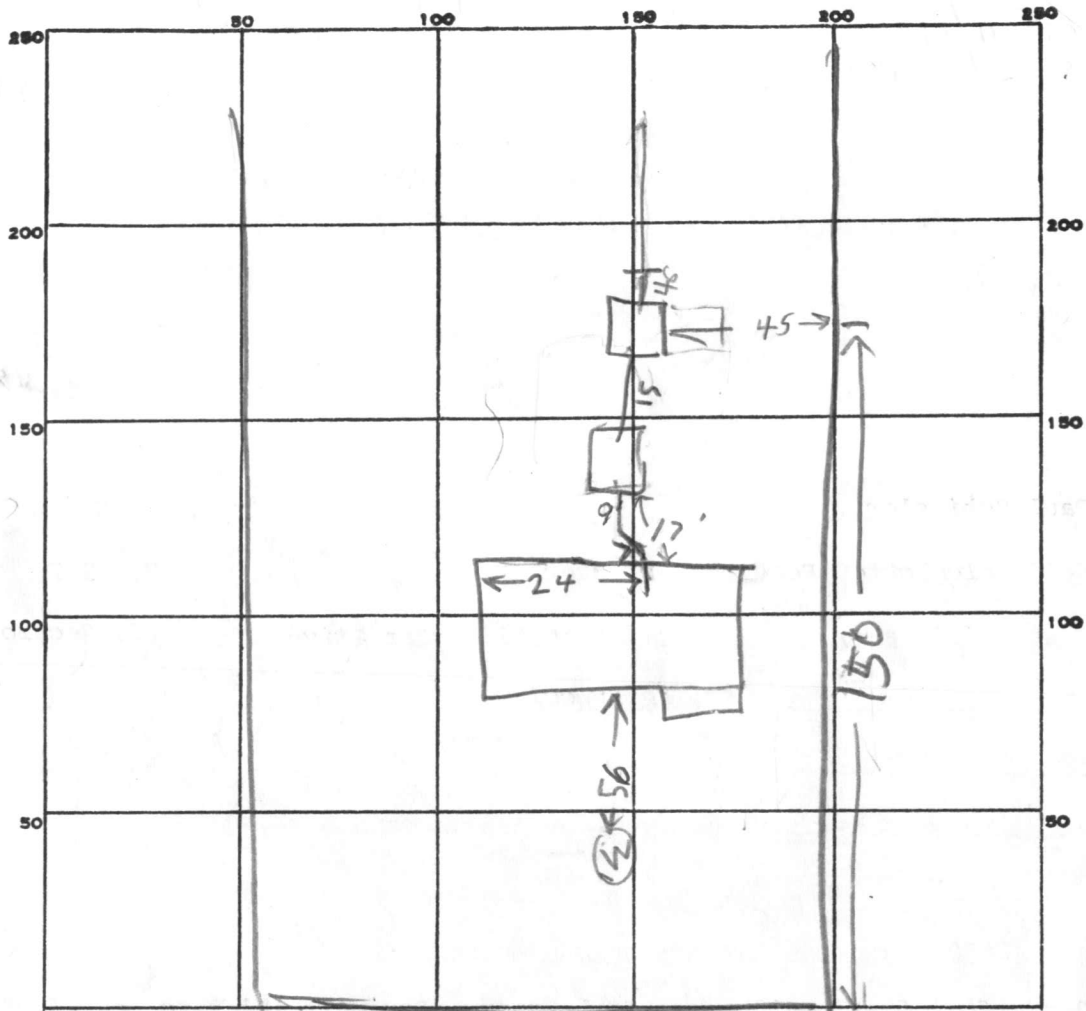
BLDG. PERMIT SIGNED
AND RETURNED 8-13-84

24327

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

HUSTER DR

PERMIT CARD _____

SEPTIC TANK, LEVEL 2000 Top Grade Level CLEANOUTS ST OK | DW NO

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 6 IN. TOTAL LENGTH 50 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 300

SEEPAGE PITS, INSIDE DIAMETER 48 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 588 SQ. FT.

REMARKS 10/31/84 DRY WELL HOLE 10 1/2 FT DEEP

146/BR = 4BR = 584 SQ FT NEEDED. OK TO COVER TANK
& HOUSE SEWER FINISH DRY WELL & DITCH & CALL R/H

11/1/84 OK to cover all work of

DATE SYSTEM APPROVED 11/1/84 INSPECTOR Stayer

146
 4

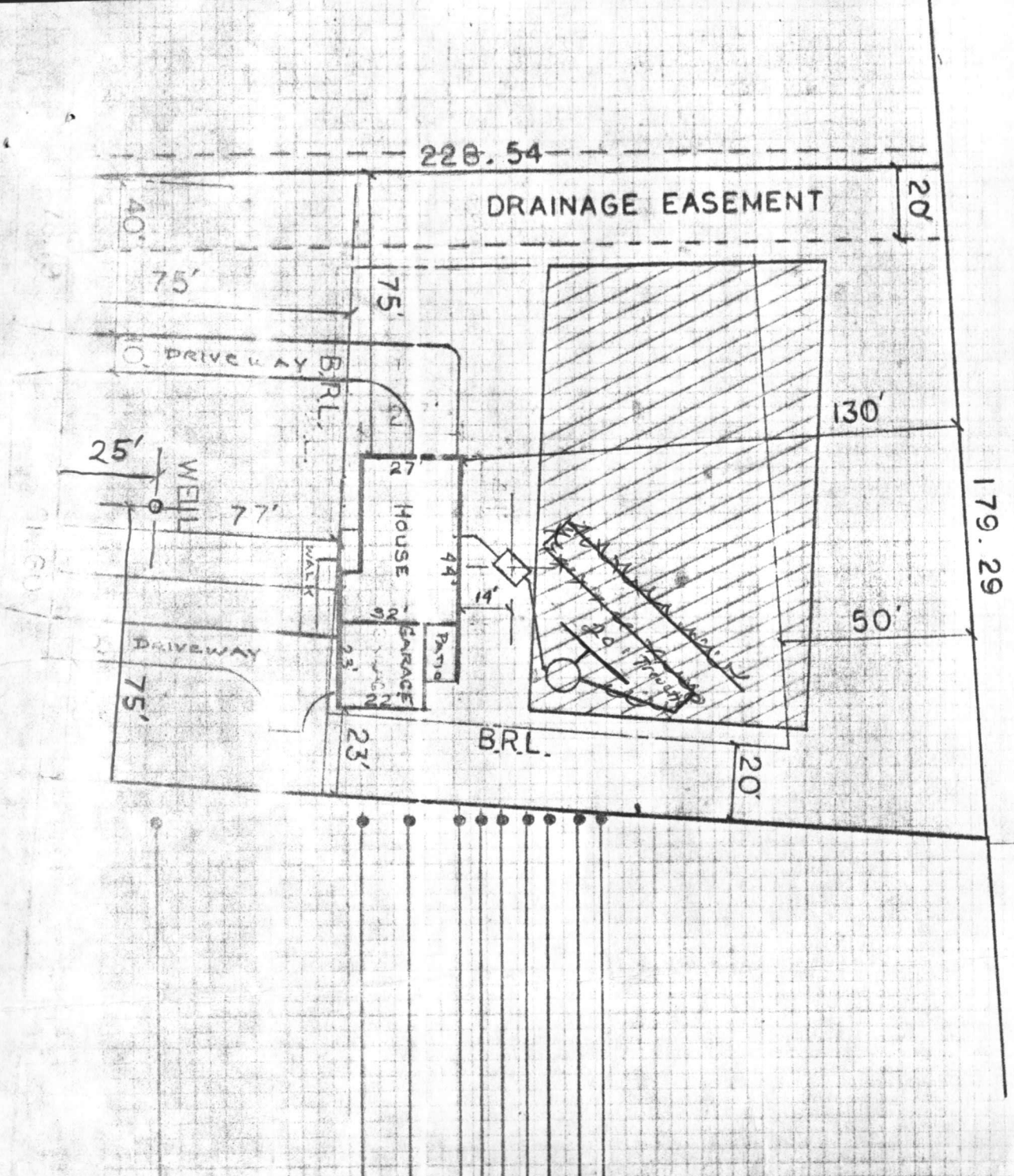
 584

60
 3
 100
 2-13

300
 284

 584

07



GREEN HILL MANOR
 LOT 3, SECTION 4,
 LUSTER DR.,
 HOWARD COUNTY, MD.

SCALE 1" = 40'-0"

Existing grade at Tank	433.00
Existing grade at Druggwell	434.00
Invert out of Druggwell	431.00
Invert into Druggwell	431.25
Invert out of Tank	432.00
Invert into Tank	432.50
Invert out of House	433.00
First Floor El.	438.84
Basement Floor El.	430.00

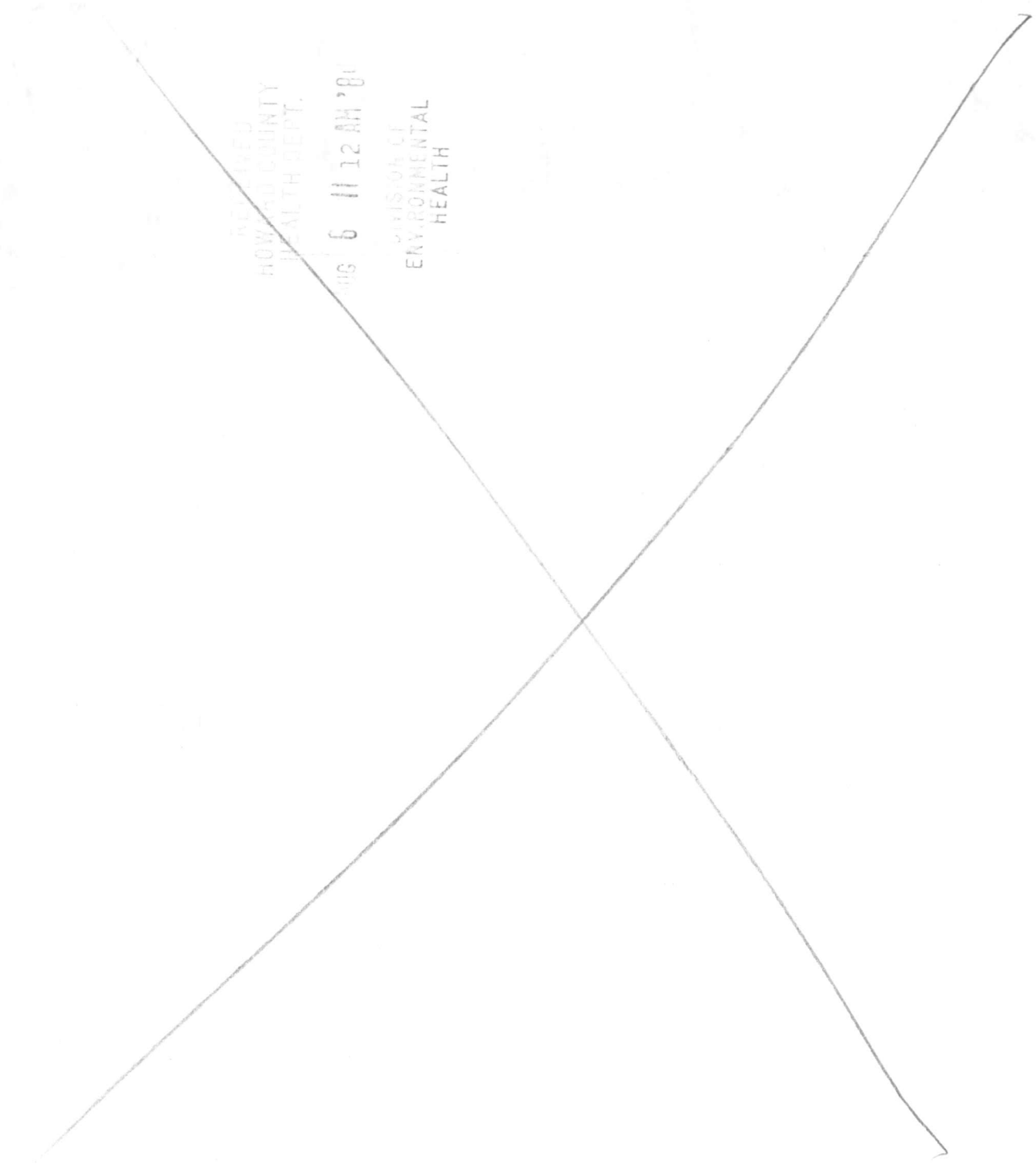
Existing Well
 Permit No. HO-0236

8/6/84 Sketch OK
 4 Bedroom with garage
 D050501
 F. Davis

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

AUG 6 11 12 AM '80

DIVISION OF
ENVIRONMENTAL
HEALTH



APPLICATION

PRELIMINARY

A 24329

4 - 13 ft. holes on
10,000 sq. ft.

SEWAGE DISPOSAL TESTING

P _____

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: 465-5000, EXT. 356

DISTRICT 5th

DATE 9/23/76

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 V. L. Vinella

ADDRESS 12631 Circle Drive, Glen Hills, Rockville, Md PHONE (8) 762-3007

PROPERTY LOCATION: Green Hill Manor
SUBDIVISION Green Hill Manor LOT NO. 3 F Sect 4

ROAD AND DESCRIPTION Villad'est Drive

SIZE OF LOT 41,400 TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ V. L. Vinella

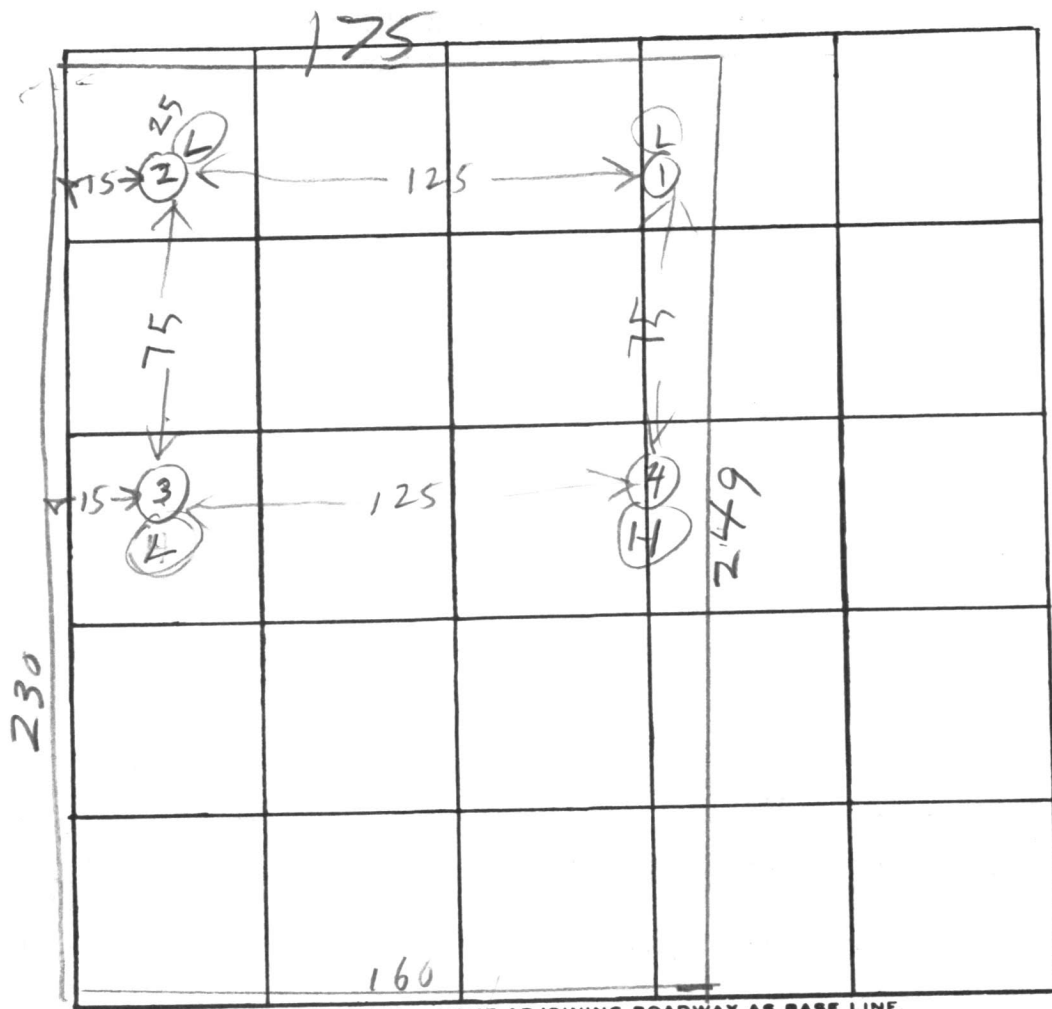
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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.

LUSTER DR

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/22/76	1S	6	120	125	125	130	5
6/22/76	1D	12	120	127	127	135	8
	2S	4 1/2	124	128	128	131	9
	2D	13	124	128	128	133	5
	3S	6 1/2	134	137	137	142	5
	3	12	137	139	139	147	8
6/22/76	4V	12	TOP 4 ft clay Bottom 8 ft sandy clay				

REMARKS at time 7 min Max Depth 4'

TYPE OF SOIL _____

TESTED BY BH ALSO PRESENT: 3 F

Vinella V. York

C1 4411 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 24327

DATE RECEIVED

DATE WELL COMPLETED 082283

DEPTH OF WELL 260 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 70-81-0236

OWNER Marathon Builders last name Luster Drive first name TOWN Highland SUBDIVISION Green Hill Manor SECTION 4 LOT 3

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows: Brown Shale (0-12), Sand (12-55), Gray mica rock (55-260)

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 12 NO. OF POUNDS 1128 GALLONS OF WATER 72 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft.

CASING RECORD MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch) (6) Total depth of main casing (nearest foot) (60) OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole (HO) insert appropriate code below (HO) STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) 58 260 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 9 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 55 WHEN PUMPING 71 TYPE OF PUMP USED (for test) (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) 2

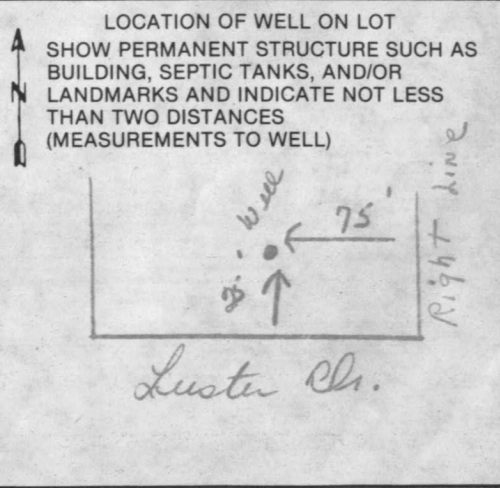
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 238 DRILLERS SIGNATURE Joseph L. Mayne (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

TELESCOPE CASING T (70) LOG INDICATOR (72) OTHER DATA (74, 75, 76) WQ



STATE OF MARYLAND
DEPARTMENT OF HEALTH
DIVISION OF ENVIRONMENTAL HEALTH
HEALTH CARE FACILITY REGISTRATION
FORM 10-1 (1-78)

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
AUG 24 10 21 AM '82
DIVISION OF ENVIRONMENTAL HEALTH

WEIGHTED AVERAGE
LAWYER DISTANCE
TOWNSHIP AND COUNTY
SCHOOL DISTRICT AND
SCHOOL DISTRICT

1. NAME OF FACILITY
2. ADDRESS
3. CITY/TOWNSHIP/COUNTY
4. STATE
5. ZIP CODE
6. TYPE OF FACILITY
7. DATE OF REGISTRATION
8. EXPIRES

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179.29'

LOT 3

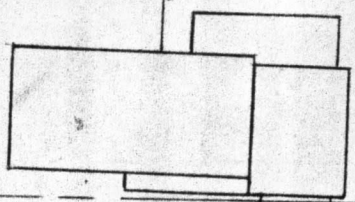
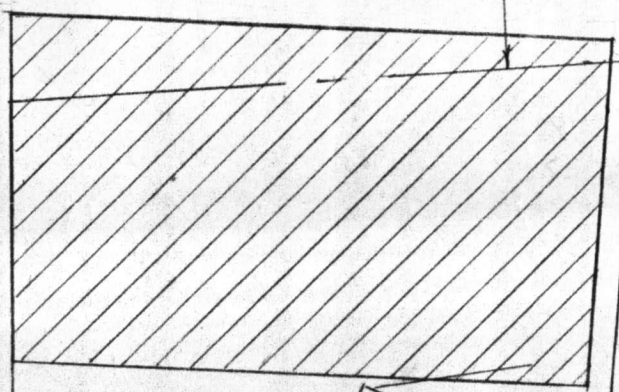
20' DRAINAGE EASEMENT

50'

20'

228.54'

250.31'



B.R.L.

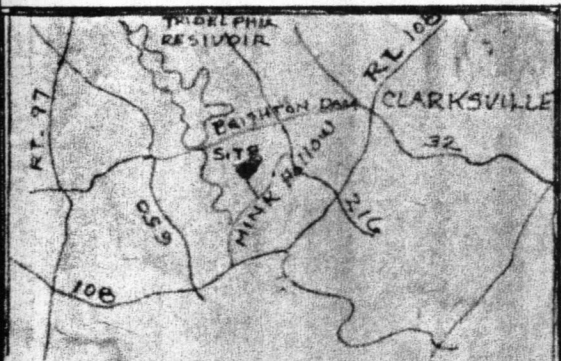
8/18/83 WELL LOCATION
Well site
0.12
7.5'

75'

78.19'

81.60'

LUSTER DRIVE



VICINITY MAP

GREEN HILL MANOR
LOT 3 SECTION 4
HOWARD COUNTY, MD.
MARATHON Builders Inc.
SCALE 1"=40'

HOWARD COUNTY
HEALTH DEPT.

AUG 10 12 50 PM '87

DIVISION OF
ENVIRONMENTAL
HEALTH