

P.M. track
P.M. final

1/25/84 (a.m.)
W.P.I.

APPROVED
7/16/84
P 3402
A 19214

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEXED 04-335686
INDEX

ELLICOTT CITY
DISTRICT 4th.

DATE 6/22/84

Merit Construction Company

IS PERMITTED TO INSTALL ALTER

ADDRESS 2526 Tolley Street, Baltimore, Maryland 21230

PHONE 525-3884

SUBDIVISION Glenwood Estates

ROAD 14589 Mustang Road

LOT 33, Acc. 1

PROPERTY OWNER Consolidated Home Building Corp.

Dezise & Kenneth Haddel

ADDRESS 8950 Route 108
Columbia, Maryland 21045

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

240
4
980
6/26/84
36

TRENCHES - 240 sq. ft. per bedroom. Trench to be 2 feet wide, Inlet 4 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade with 6 feet of stone below distribution pipe. LOCATION: Start first trench 20 feet from left lot line and 130 feet from the front lot line as seen when facing the property from Mustang Path. Run additional trenches, as necessary, parallel to first, 12 feet apart. NOTES: No trench to exceed 100 feet in length. If more than one trench use a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after stone is installed. Provide 6" - 6" diameter cleanout and cap at grade or above on septic tank.

AND RETURNED 6/22/84
Serial # 19506-100

PLANS APPROVED BY Craig Williams

DATE 8/08/84

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

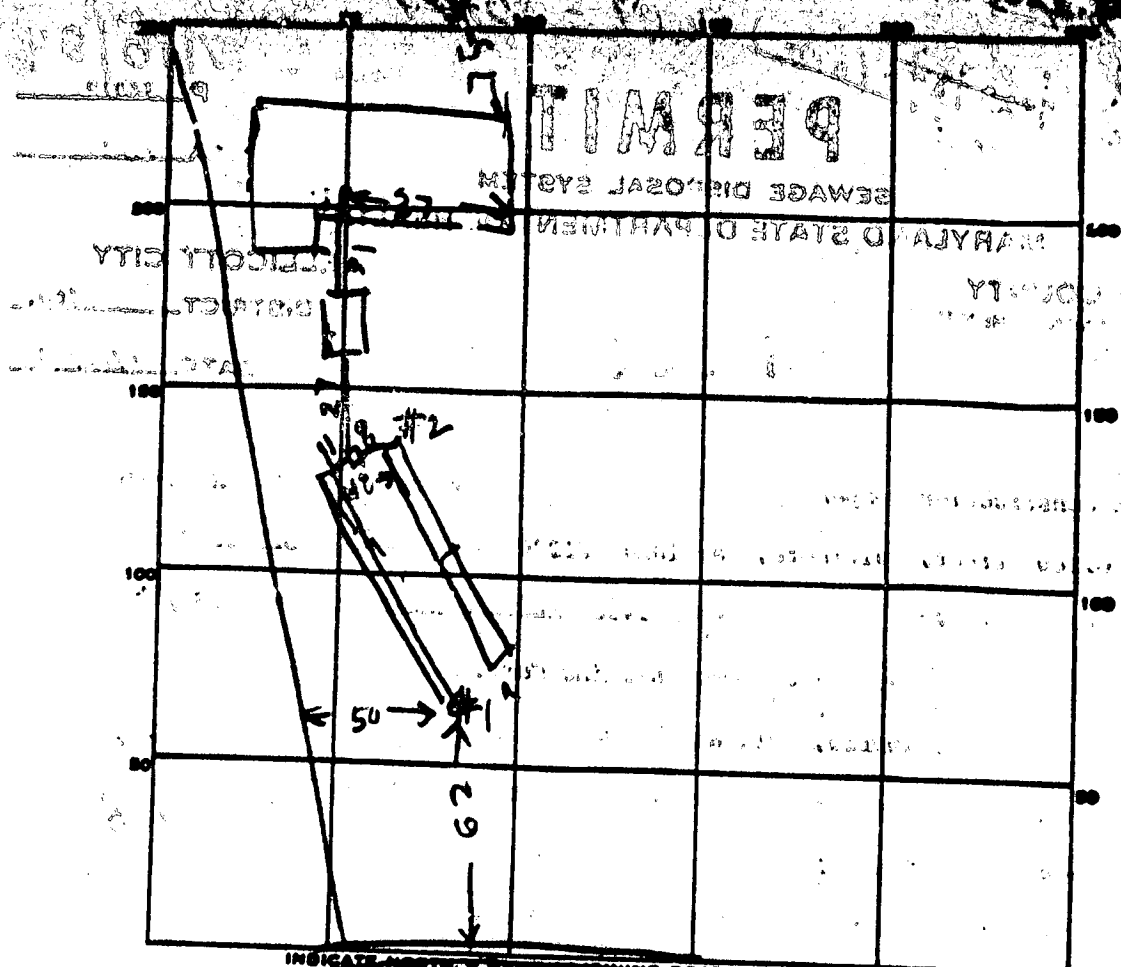
NOTE INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED

Addition
BLDG. PERMIT SIGNATURE
AND RETURNED 522496
Serial # B300100205

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF BEPTIC SYSTEMS.

034012



PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1500 CLEANOUTS _____

DISTRIBUTION BOX, LEVEL OK

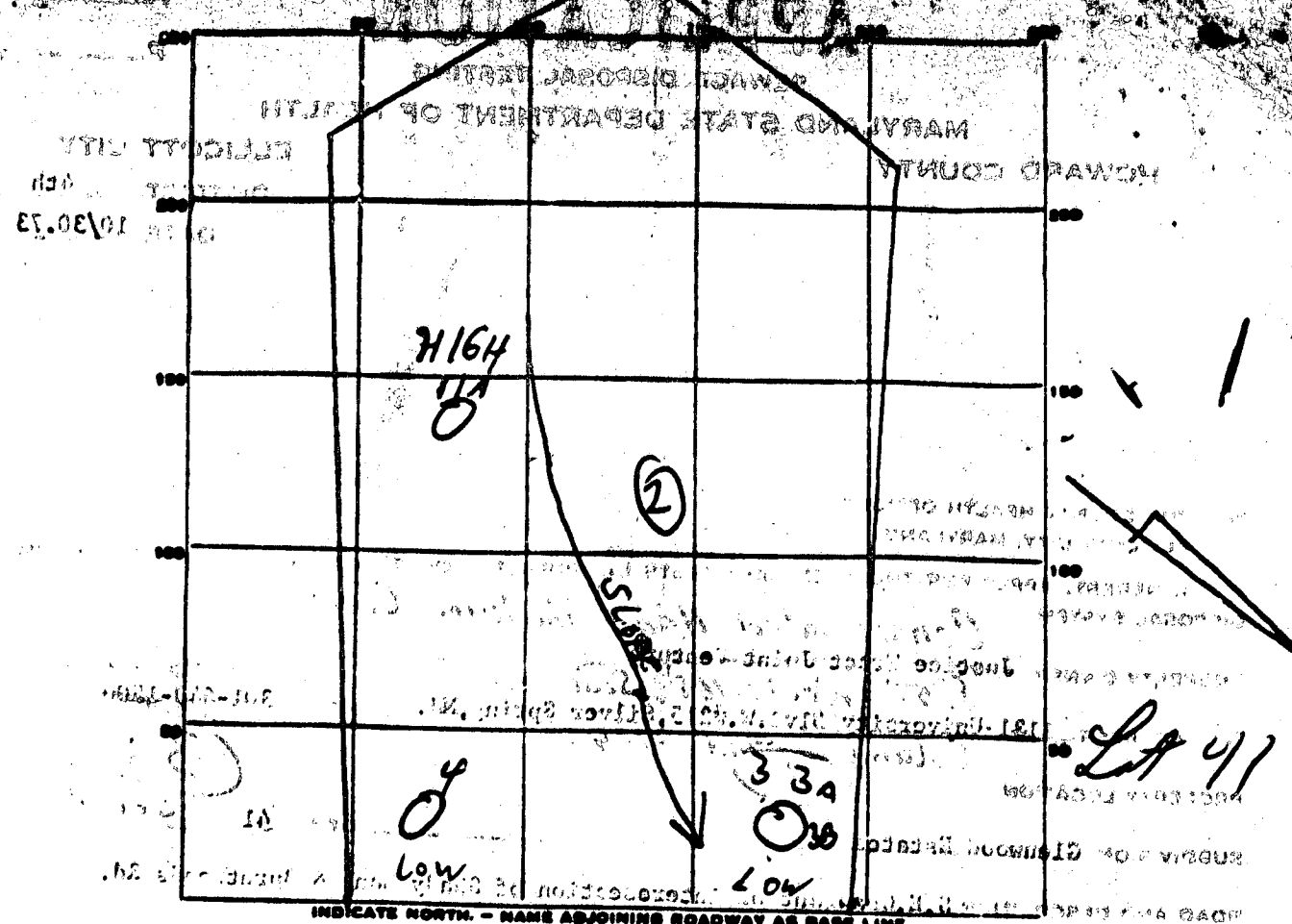
TILE FIELD, DEPTH	#1	#2	TRENCH WIDTH	#1	#2	TOTAL LENGTH	#1	#2	TOTAL
	10	10 1/2		2	2		83	77	160
GRAVEL DEPTH	6	6 1/2	FT						

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 998 ^{ONESIDE} 960 SQ
 SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT. REQ

ABSORBENT AREA _____ SQ. FT.

REMARKS 7/13/94 OK TO EXTEND DITCH #2 & ADD
STONE TO BOTH TRENCH #1 & TRENCH #2
7/13/94 - TRENCH #2 EXTENDED & SOME STONE
TRENCH #1 - ALL STONED OK TO COVER TANK, TREN
& SEWER LINES. 7/13/94 - STONE ADDED TO
TRENCH #2 4:00 PM

DATE SYSTEM APPROVED 7/13/94 INSPECTOR Raymond [Signature]



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
8-1-74	1A	6'	1050	1055	1055	1106	11	
	1A	12 1/2'	1057	1101	1101	1109	8	
	2	13'	1050	1054	1054	1058	10	
	3	6'	1020	1024	1024	1034	10	
	(2A)	13'	1023				7	
	4	12 1/2'	1031	1044	1044	1051	10	
	3B	12	1055	21	21	218	7	
8/30	2A	4	11:17	11:22	11:22	11:29	2m	
	2B	12	11:17	11:23	11:23	11:32	9m	
	1B	15'	done per R.M.					

11 min
avg.
ALL THE way
2
11
02
10
17
10
07
63

SOIL AUGER FINDING _____
 TESTED BY H2ERM
 REMARKS CLAY Mixture and loam

CH 3355 (THIS NUMBER IS TO BE PUNCHED IN COLS. 68 ON ALL CARDS)
 WELL COMPLETION REPORT
 COUNTY NUMBER **A1721**
 PERMIT NO. FROM "PERMIT TO DRILL" **H0-81-0**

DATE RECEIVED **030784** DATE WELL COMPLETED **4 24 84** DEPTH OF WELL **102** (TO NEAREST FOOT)
 OWNER **CONSOLIDATED HOME** STREET OR RFD **MUSTANG PATH** TOWN **Glenwood** SUBDIVISION **GLENWOOD EST.** SECTION **I** LOT **33**

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	
shale	2	40	✓
M. K. A.	40	55	
sand stone	55	60	✓
M. K. A.	60	100	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **8** NO. POUNDS **152**
 GALLONS OF WATER **4 1/2**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **35** 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 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
ST **6** **50**

OTHER CASING (if used)
 diameter inch depth (feet) from to
 [] [] [] []

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

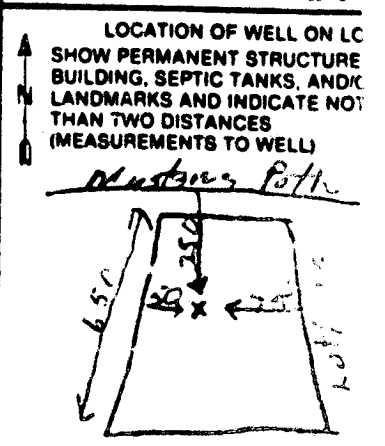
C2
 DEPTH (nearest ft.)
 1 **H0** 3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 43 45 47 49 51
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN [] (NEAREST INCH)
 from [] to []

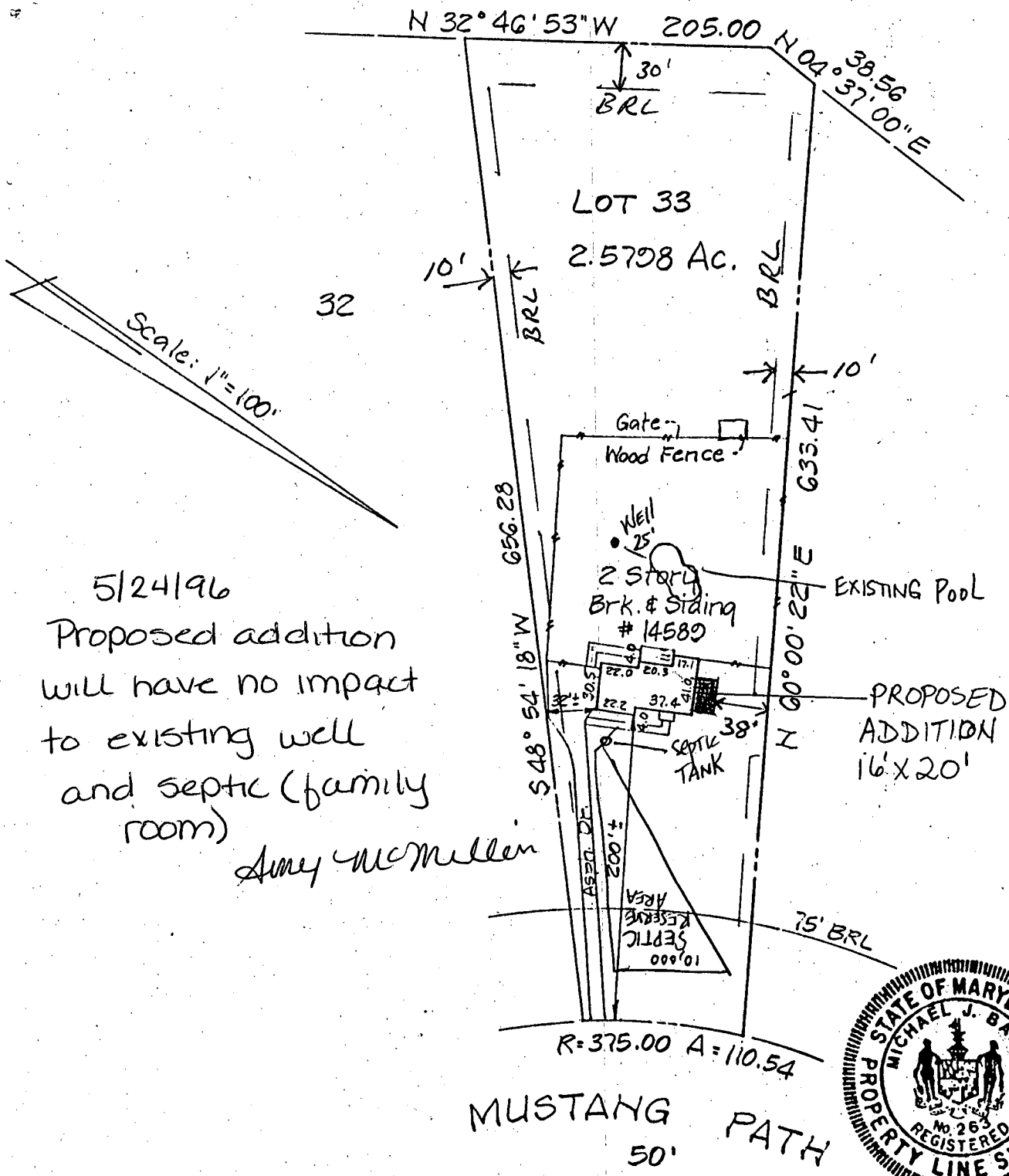
GRAVEL PACK [] IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

DRILLERS IDENT. NO. **275**
 DRILLERS SIGNATURE *Ralph Wayne*
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)
 TELESCOPE CASING [] LOG INDICATOR [] OTHER DATA []

PUMPING TEST
 HOURS PUMPED (nearest hour) **31**
 PUMPING RATE (gal. per min. to nearest gal.) **17**
 METHOD USED TO MEASURE PUMPING RATE **Back**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **8 ft** WHEN PUMPING **18 ft**
 TYPE OF PUMP USED (for test) **A** air **P** piston **T** centrifugal **R** rotary **O** jet **S** submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP (YES OR NO) **YE**
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED **PL** 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 []





5/24/96
 Proposed addition
 will have no impact
 to existing well
 and septic (family
 room)

Amy McMullen



IMPROVEMENT LOCATION SURVEY
 LOT 33
 GLENWOOD ESTATES
 SECTION ONE
 SHEET 1 OF 3
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MD.

SURVEYOR'S CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property has been carefully established by a transit-tape survey, and that, unless otherwise shown, there are no encroachments. Unless otherwise shown, corners have not been set with this survey. This survey is not to be used to determine property lines.

Michael J. Bazis
 Michael J. Bazis PLS# 263

JOB# 86.267 H	DATE 11-12-86	R.C. KELLY & ASSOCIATES, INC. LAND SURVEYORS 10111 COLESVILLE ROAD SUITE 123 SILVER SPRING, MD 20901 593-8005
FIELD RCK	DRAFT mb.	
	Plat # 3446	
	Scale: 1"=100'	