10/14/77 p.m.
~~Comm 3:00~~ flaw

Approved 10/17/77 7:50

PERMIT

P 27054

A 25932

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 10/13/77

Emerson Feaga IS PERMITTED TO INSTALL X ALTER ____

ADDRESS Ellicott City, Md. PHONE ____

A SEWAGE DISPOSAL-SYSTEM LOCATED AT ____

SUBDIVISION ____ ROAD SanE Hill Road LOT ____

PROPERTY OWNER Crest Lawn Cemetery

ADDRESS same as above

SPECIFICATIONS

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

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

SEPTIC TANK CAPACITY 1000 GALLONS

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

OTHER DRY WELL-360 sq. ft. sidewall area below inlet. Dry well inlet to be 3 ft. below original grade and bottom of dry well to be 12 ft. below original grade. Place the dry well 80 ft. from the edge of the road and 265 ft. from the gas & electric pole #503074 and 171 ft. from G&P Pole #503075.

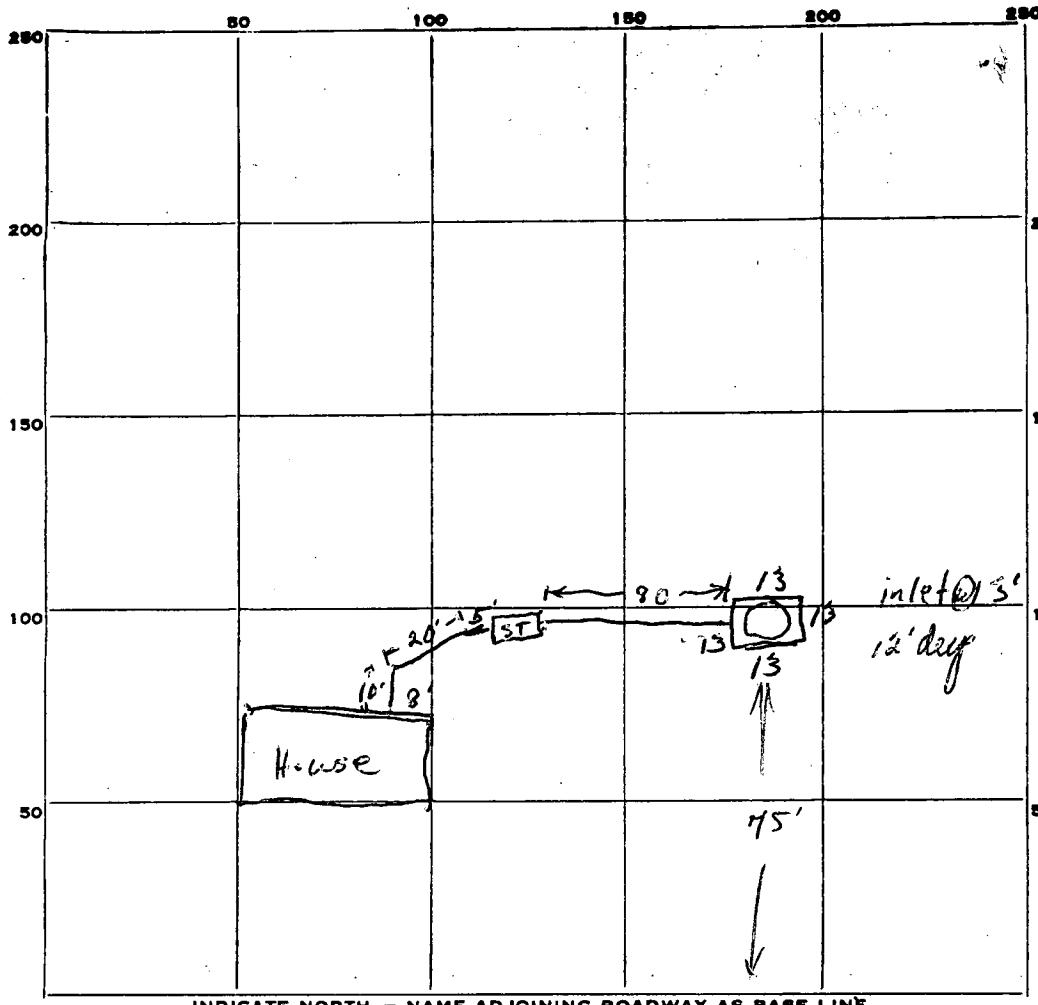
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER 3 YEARS.
NOTE: INSTALL STAND PIPES ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY Raymond Hodges DATE 6/21/77

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.

A 25932



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Tarr Chip Road

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ CLEANOUTS ST ✓ / DCW ✓

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH ____ FT. TRENCH WIDTH ____ FT.

GRAVEL DEPTH ____ IN. TOTAL LENGTH ____ FT.

NUMBER OF TRENCHES ____ TOTAL BOTTOM AREA ____

SEEPAGE PITS, INSIDE DIAMETER 5'2 FT. DEPTH BELOW INLET 9 FT.

ABSORBENT AREA 468 SQ. FT.

REMARKS

DATE SYSTEM APPROVED 10/17/77 INSPECTOR T.S. Ogle

DNR-131 (7/73) EMERGENCY NO. (If any) –

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401

APPLICATION FOR PERMIT TO DRILL WELL

B 1 | 0975 | SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

WRA PERMIT NUMBER: HO-73-2371

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY): 11/8/77 ~~9:30 P.M.~~ 1:30 P.M.

8-13

OWNER: CREST LAWN CEMETARY (COL 15 LAST NAME … FIRST NAME COL. 34)

STREET OR RFD: MT VIEW RD (COL 36 … COL. 55)

POST OFFICE: WEST FRIENDSHIP MD 21794 (COL 57 … COL. 76)

This goes with Frontier Chest Emerson Inga … putting in

B 1 CONTINUED — DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE: 7/27/77

LICENSE NUMBER: 209 (77–80)

HOWARD Dillon (FIRST NAME / DRILLER / LAST NAME)

SIGNATURE: Howard Dillon

B 2 — WELL INFORMATION

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5 (8–12)

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 300 (14–20)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- **(D) circled** HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- F FARMING, AGRICULTURE, IRRIGATION
- I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
- 22
- M MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL
- P PRIVATE WATER COMPANY }
- T TEST

APPROXIMATE DEPTH OF WELL: 250 FEET (24–28)

APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

30-37: BORED (OR AUGERED) · JETTED · DRIVEN · AIR-ROTARY · AIR-PERCUSSION · ROTARY (HYDRAULIC ROTARY) · CABLE · REVERSE-ROTARY · DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

39
- **(N) circled** 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 DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE) (41–52)

B 3 — LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY: HOWARD (8–21) (DO NOT ABBREVIATE COUNTY NAME)

SUBDIVISION: (23–42)

SECTION: (44–46) LOT: (48–50)

NEAREST TOWN: WEST FRIENDSHIP (52–71)

MILES FROM TOWN (ENTER 0 IF IN TOWN): 2 (73–76) M 77 78

B 4 — DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

(N) circled NORTH · E EAST · NE NORTHEAST · SE SOUTHEAST · S SOUTH · W WEST · NW NORTHWEST · SW SOUTHWEST

8 8 8 9 8 9

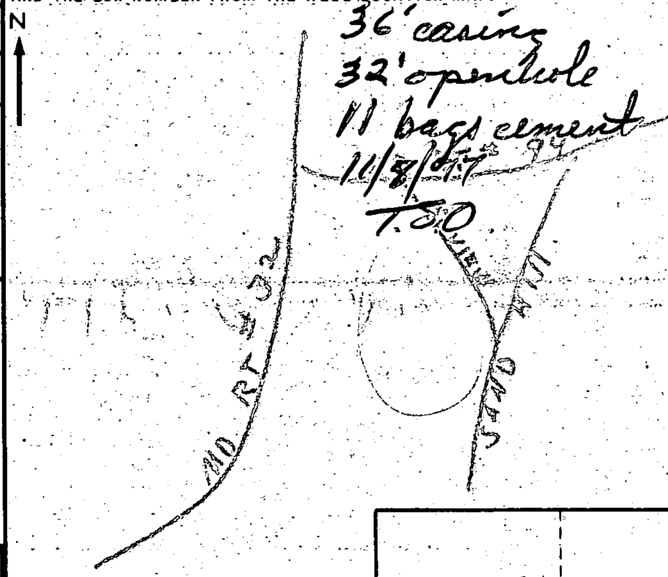
NEAR WHAT ROAD: MT VIEW RD (11–30)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH N 32 · **SOUTH (S) circled** 32 · EAST E 32 · WEST W 32

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 300 (34–37) FT / MI 38 39

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.

36' casing
32' openhole
11 bags cement
11/8/77
T.S.O.



BOX NUMBER: E 810 · N 530

(Location box: X; 0/5, 5/5, 0/0, 5/0)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)

APPROPRIATION PERMIT NUMBER: G A P (54–63)

ENGINEER REVIEW DISTRICT NO. (65)

FORCE (WRITE INITIALS IN BOX) 67 68

CONDITIONS A E N S G W Q C L U (70 71 72 73 74 75 76 77 78 79) — ✓ ✓

NORTH COORDINATE (50 51 52 53 54 55)

EAST COORDINATE (57 58 59 60 61 62 63)

ELEVATION AT WELL HEAD (FEET) (65 66 67 68)

B 4 CONTINUED — HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

41 S STATE HEALTH (CIRCLE BOX)

COUNTY NAME: Howard · COUNTY NO.: W26507

DATE (MO. DAY YR.): 0 7 2 9 7 7 (43–48)

APPROVED BY: Donald W. Monaghan — Donald W. Monaghan, Sanitarian

B 5

1 2 3 (SEQ. NO.) 6 · SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

8 63

WEAVER 647-4270

HEALTH

DNR-214 (7-77)

C 1 6962 — SEQUENCE NO. (WRA 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 (WRA USE ONLY) 8-13

DATE WELL COMPLETED 11/11/77 (15–20)

DEPTH OF WELL 125 (22 (TO NEAREST FOOT) 26)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-237 (28 29 30 31 32 33 34 35 36 37)

DRILLERS IDENTIFICATION NO. 209

OWNER CREST LAWN CEMETARY (LAST NAME / FIRST NAME)

STREET OR RFD Mt. View Road — POST OFFICE W. Friendship, Md. 21794

WELL DESCRIPTION

WELL LOG

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

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM	FEET TO	CHECK IF WATER BEARING
Mica Sand	0	35	
Mica Rock	35	125	X

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES [Y] NO [N] (44 44)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT [C M] (45–46) BENTONITE CLAY [B C] (45 46)

NO. OF BAGS 11 NO. OF POUNDS 1045

GALLONS OF WATER 88

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 (48 52) FT. TO 33 (54 58) FT.

(ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES — INSERT APPROPRIATE CODE BELOW

[S T] STEEL [C O] CONCRETE [P L] PLASTIC [O T] OTHER

MAIN CASING TYPE	NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH)	TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)
S T (60 61)	6 (63 64)	36 (66 70)

OTHER CASING (IF USED)

EACH CASING

	DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE — INSERT APPROPRIATE CODE BELOW

[S T] STEEL [B R] BRASS OR BRONZE [H O] OPEN HOLE [P L] PLASTIC [O T] OTHER

C 2 (1 2 3 (SEQ. NO.) 6)

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN

		FROM	TO
1	H O (8 9)	36 (11 15)	125 (17 21)
2	(23 24)	(26 30)	(32 36)
3	(38 39)	(41 45)	(47 51)

SLOT SIZE 1. ____ 2. ____ 3. ____

DIAMETER OF SCREEN ____ (56 60) (NEAREST INCH)

GRAVEL PACK FROM ____ TO ____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 [F]

CIRCLE APPROPRIATE BOXES

[A] 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 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

(PLEASE PRINT) Howard Dillon

SIGNATURE Howard Dillon

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (70) TELESCOPE CASING — (E.R.O.S.) (72) LOG INDICATOR — W Q (74 75 76) OTHER DATA AVAILABLE

C 3 (1 2 3 (SEQ. NO.) 6)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6 (8 9)

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 4 (11 15)

METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 35 (17 20) (NEAREST FOOT)

WHEN PUMPING 120 (22 25) (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

[A] AIR (27) [P] PISTON (27) [T] TURBINE (27)

[C] CENTRIFUGAL (27) [R] ROTARY (27) [O] OTHER (DESCRIBE BELOW) (27)

[J] JET (27) [S] SUBMERSIBLE (27)

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 [Y] NO [N]

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) (31 35)

PUMP HORSE POWER (37 41)

PUMP COLUMN LENGTH (NEAREST FOOT) (43 47)

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

[+] ABOVE [−] BELOW (49) LAND SURFACE 2 (50 51) (NEAREST FOOT)

LOCATION OF WELL ON LOT

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

HEALTH

Recorded 4 holes 10,000 gal.

APPLICATION

A 25932

P

SEWAGE DISPOSAL TESTING

6/21/77 9:30 A.M.

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES 1000 GAL TANK

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT ✓ 3rd.

DATE ✓ 5/24/77

DRY WELL 360 SQ FT SIDE WALL AREA BELOW INLET
DW INLET TO BE 3 FT BELOW ORIGINAL GRADE
" " BOTTOM " " 1 1/2 " " " "
PLACE DW 80 FT FROM THE EDGE OF THE RD AND 265 FT FROM GAS & ELECTRIC POLE # 503074 and 171 ft from G&P Pole # 503075

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. 8/4/77 1 Holes Remeasured RH

PROPERTY OWNER ✓ Howard Alpha Inc. T/A Crest Lawn Gardens Of Memories

ADDRESS ✓ RT. 40 WEST AT SAND HILL RD. PHONE ✓ 789-6322

PROPERTY LOCATION:

SUBDIVISION ✓ CEMETERY LOT NO. ✓

ROAD AND ~~DESCRIPTION~~ directions ✓ Sand Hill Road - Trailer now on site for manager. Zoning is requesting them to remove trailer.

SIZE OF LOT ✓ 50 ACRES (not to be subdivided) TYPE BLDG. MODULAR HOME

IF NOT SINGLE RESIDENCE DESCRIBE 3 - NUMBER OF BEDROOMS (GIBRALTAR)

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

BLDG. PERMIT SIGNED AND RETURNED 8/8/77

SIGNATURE OF APPLICANT ✓ Ed. L. Hutchinson Pres. Serial No. 32935

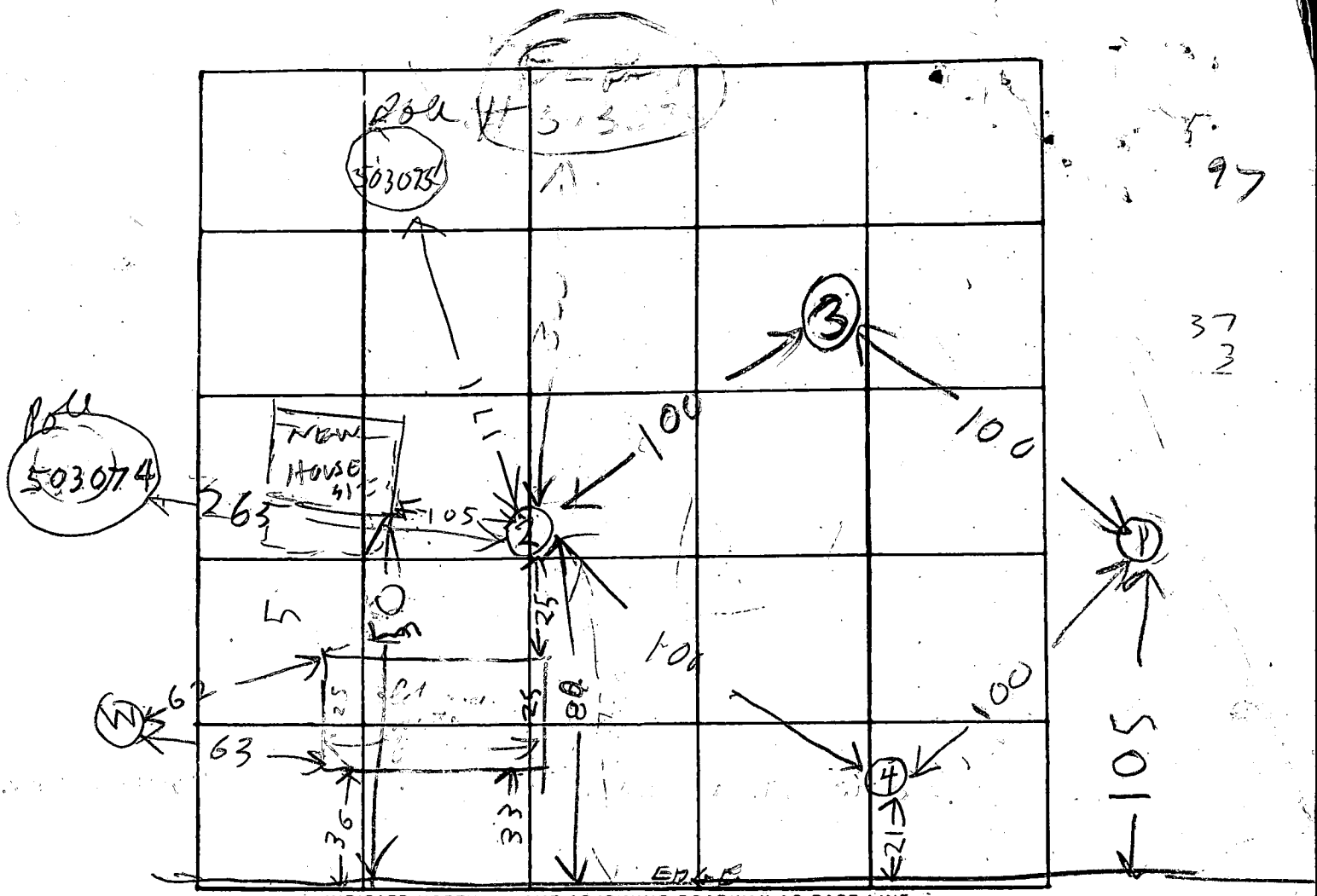
APPROVED BY Raymond Hodges FOR Drywell (KIND OF SYSTEM) DATE 6/21/77

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6/24/77 Perc OK. No Subdivision Involved here. RH

THIS IS NOT A PERMIT



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE

SOIL

BD

HOLE ELEVATION

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME	
6/11	1S	5	1029	1030	1030	1032	2	LOW ST
	1D	12	1040	1044	1044	1046	2	
	2S	5	1113	1114	1114	1119	4	HIGH
	2D	12½	1121	1125	1125	1135	10	
	3D	13	1201	1205	1205	1210	5	NEXT LOW
	~~3S~~ 4S	5	1202	1203	1203	1205	2	
	4V	12	SANDY		DRY			NEXT HIGH

ALL SAND

TOP 3½ Clay BOT SAND

TOP 3½ Clay BOT 10 ft Sand

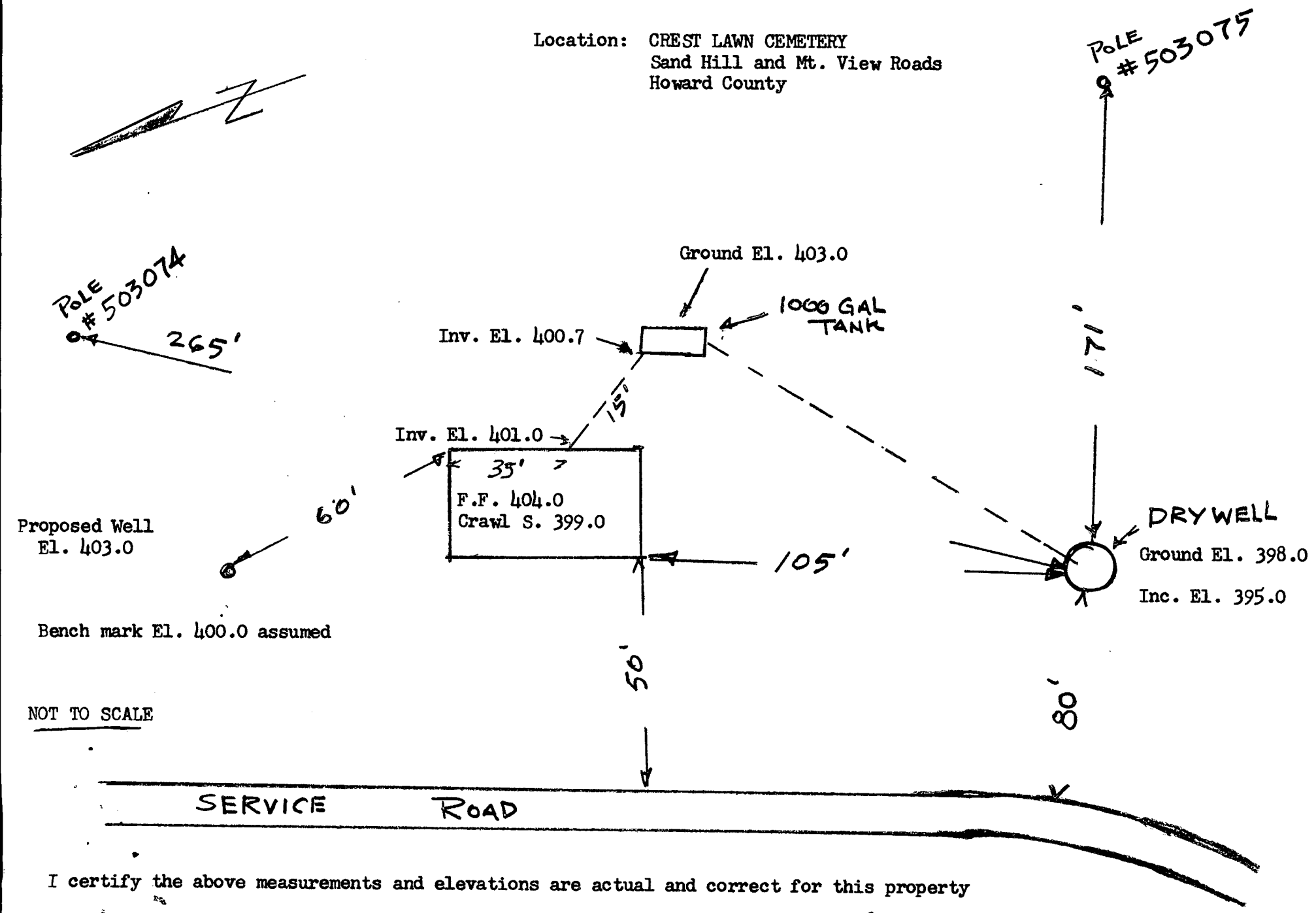
TOP 2 ft Clay BOT 10 ft Sand

REMARKS

TYPE OF SOIL

TESTED BY B. Hodges ALSO PRESENT: Mr Weaver

Location: CREST LAWN CEMETERY
Sand Hill and Mt. View Roads
Howard County



I certify the above measurements and elevations are actual and correct for this property

Charles H. Weaver
Operations Manager

8/5/77 PLANS OK RH