DNR-131 (7-77) EMERGENCY NO. (If any) –

B 1 .0599 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, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER HO-78

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY) 4/14/78 9:30 A.M.

OWNER Greasey Clare E. (COL 15 LAST NAME / FIRST NAME COL. 34)

STREET OR RFD 105 Longbrook Place (COL 36 / COL. 55)

POST OFFICE Rockville Md. (COL 57 / COL. 76)

8-13

B 1 CONTINUED — DRILLER INFORMATION
1 2 3 (SEQ. NO.) 6

DATE 3/1/78 LICENSE NUMBER 72 (77 / 80)

W. Franklin Easterday
FIRST NAME DRILLER LAST NAME

SIGNATURE W. Franklin Easterday

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) 600 (14 / 20)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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

APPROXIMATE DEPTH OF WELL 150 FEET (24 / 28)

APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

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

OTHER (DESCRIBE) _____

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

- N — THIS WELL WILL NOT REPLACE AN EXISTING WELL
- Y — THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED (39)
- 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)

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)

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 Clarksville (52 / 71)

MILES FROM TOWN (ENTER 0 IF IN TOWN) 2 (73 / 76) M I (77 78)

B 4 — DIRECTION FROM TOWN
1 2 3 (SEQ. NO.) 6

(CIRCLE APPROPRIATE BOX)

- N NORTH (8)
- E EAST (8)
- N E NORTHEAST (8 9)
- S E SOUTHEAST (8 9)
- S SOUTH (8)
- W WEST (8)
- N W NORTHWEST (8 9)
- S W SOUTHWEST (8 9)

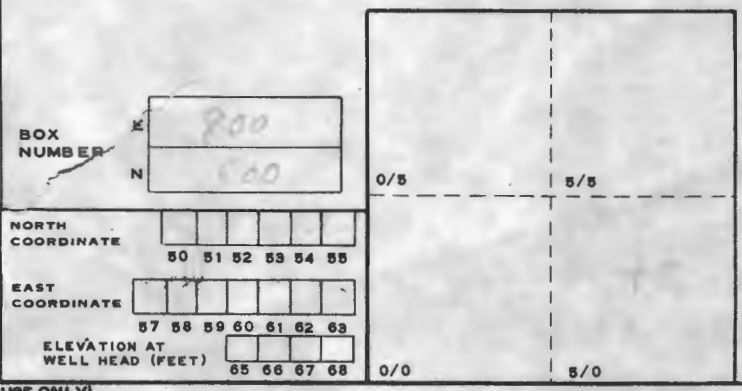
NEAR WHAT ROAD Woodmont Rd. (11 / 35)

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

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 200 (34 / 38) F T M I (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.

N ↑ 4/14/78 WELL OK SEE OTHER SIDE RH



BOX NUMBER E 800 N 600

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) Howard (COUNTY NAME) 13 (COUNTY NO.)

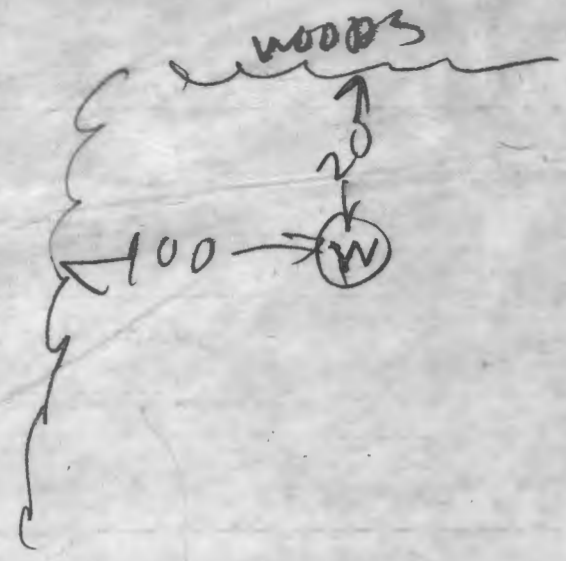
DATE MO. 03 DAY 10 YR. 78 (43 / 48)

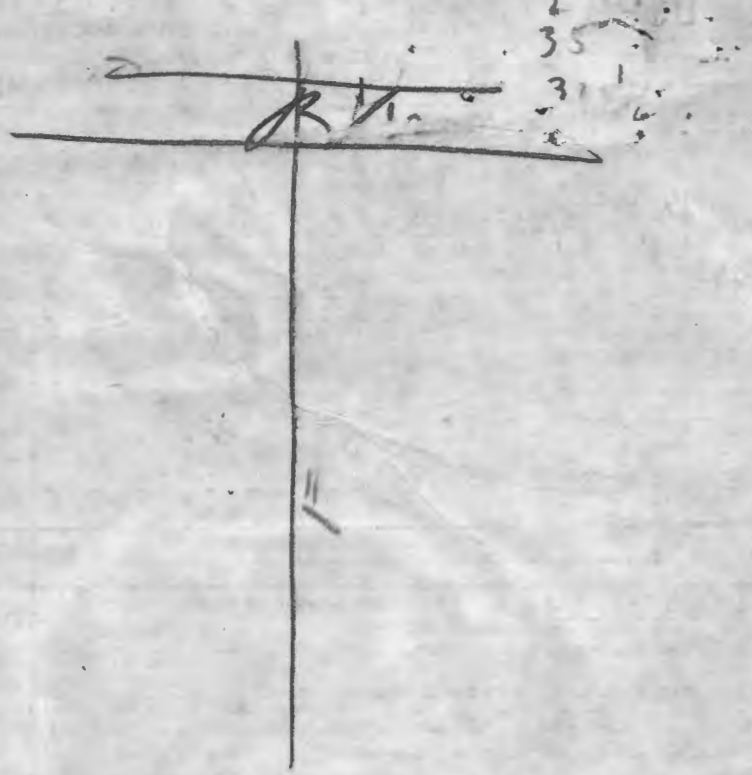
APPROVED BY D. W. Monaghan, Sanitarian

B 5
1 2 3 (SEQ. NO.) 6

SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

HEALTH





4/14/78 250

① LOCATION OK

② 35 FT CASING WITH 2 FT OUT OF GROUND

③ 32 ½ FT OPEN HOLE

④ 8 BAGS

⑤ WELL OK

R.H.

DNR-214 (7-77)

C 1 0082 — 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 4/14/76 (15–20)

DEPTH OF WELL 160 (TO NEAREST FOOT) (22–26)

PERMIT NO. FROM "PERMIT TO DRILL WELL" (28–37)

DRILLERS IDENTIFICATION NO. 74

OWNER GUERNSEY, CLARE I
LAST NAME FIRST NAME

STREET OR RFD 1405 LARKSPUR PLACE POST OFFICE [illegible]

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
[illegible]	0	2	
[illegible]	2	25	
[illegible]	25	125	
[illegible]	125	145	
[illegible]	145	160	

GROUTING RECORD

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

TYPE OF GROUTING MATERIAL (CIRCLE BOX)*
CEMENT [C M] (45 46) BENTONITE CLAY [B C] (45 46)

NO. OF BAGS 8 NO. OF POUNDS 200

GALLONS OF WATER 40

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
FROM 0 (48–52) FT. TO 32 (54–58) FT.
(ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES — INSERT APPROPRIATE CODE BELOW

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

MAIN CASING TYPE (60–61)	NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) (63–64)	TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) (66–70)
S T	6	35

OTHER CASING (IF USED)

EACH CASING

	DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE — INSERT APPROPRIATE CODE BELOW

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

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

EACH SCREEN

	DEPTH (NEAREST WHOLE FOOT) FROM	TO
1 (8–9)	110 (11–15)	115 (17–21)
2 (23–24)	(25–30)	(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) [illegible]

SIGNATURE [illegible]

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) 15 (11–15)

METHOD USED TO MEASURE PUMPING RATE [illegible]

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 32 (17–20) (NEAREST FOOT)

WHEN PUMPING 112 (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)

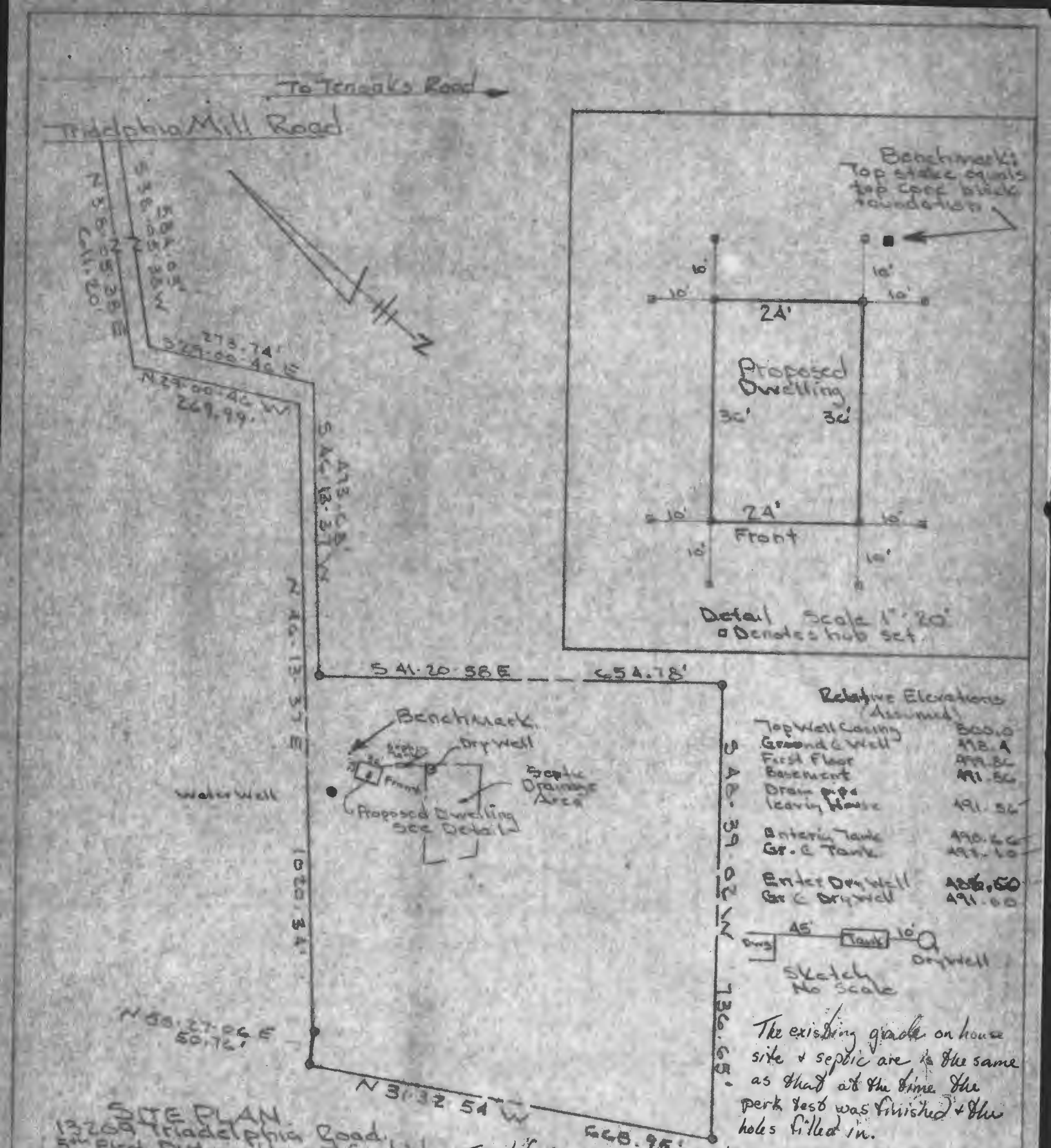
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

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

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



The existing grade on house site & septic are the same as that at the time the perk test was finished & the holes filled in.

SITE PLAN
13209 Philadelphia Road.
5th Elect. Dist. Howard Co, Md.
October 31, 1978 Scale 1" = 200'

Owner
Clare Guernsey
11023 Madison Street
Kensington, Md. 20795

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

Clare Guernsey 12/6/78

Note: Outline taken from plat prepared by Purdum & Deschke Oct 8, 1972

DAVID W. DALLAS, JR. & SONS
CIVIL ENGINEERS
7006 HARFORD RD., BALTO., MD. 21234
254-4555

RC

rev. 11-27-78 MBD

REVISED PLANS OK 12/6/78 RH