

9/14/74 File Final F.S.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 9/3/74

P 20615
A 32539B
19654

INDEXED

05-353955

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS Ten Oaks Road, Glenelg, Md.

PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD 13235 Highland Rd LOT _____

(see specs. for directions)

PROPERTY OWNER Glen L. Hopkins

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 to be 400 sq. ft. of absorbent sidewall area below the inlet pipe

inlet to begin 6 ft. below original grade. Max. depth of dry well to be 12 1/2 ft. below

original grade. Locate dry well 25 ft. from right of right rear corner of garage as seen from

Highland Road.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

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

PLANS APPROVED BY James T. Wright

DATE 6/21/71

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

10/14/94
Serial # 56723
dech

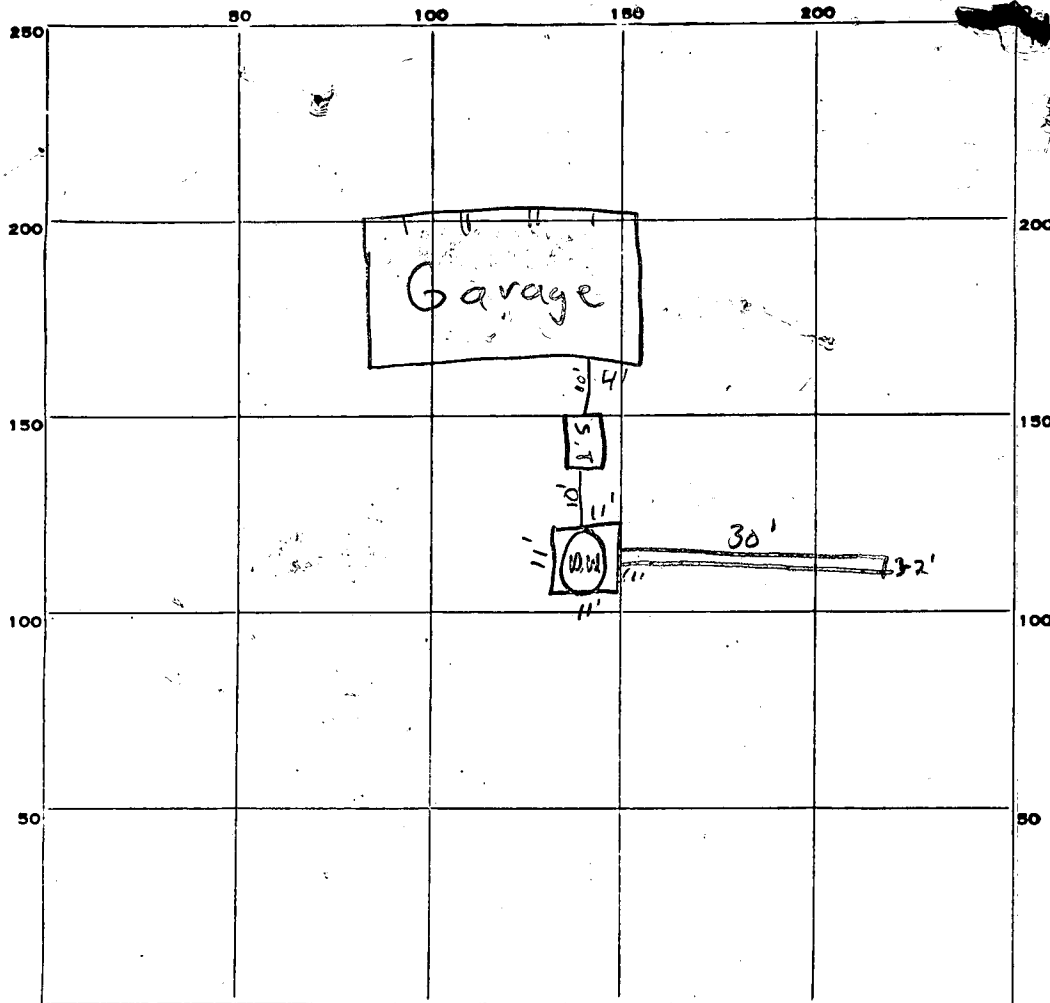
~~BLDG. PERMIT SIGNED~~

AND RETURNED

7/30/91
Serial # 38878

A 19654
A 32539B

9/14/74
Early as possible



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

44
6

244
165

409

PERMIT CARD if signed work satisfactory continue S.T. | D.W.

SEPTIC TANK, LEVEL CLEANOUTS |

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH DEPTH 11 1/2 FT. TRENCH WIDTH 5 1/2 measble

GRAVEL DEPTH 5 1/2 FT. TOTAL LENGTH 30 FT. (10' buffer)

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA _____

SEEPAGE PITS, OUTSIDE PERIMETER 44 FT. INSIDE DIAMETER _____ FT. DEPTH BELOW INLET 6 1/2 (6' measble) FT.

ABSORBENT AREA ± 409 SQ. FT.

REMARKS 9/4/74 Inlet at 5 1/2' below grade

30
5.5

150
150

150

DATE SYSTEM APPROVED 9/4/74 INSPECTOR Frank Skinner

2-12' holes
Soft spot

APPLICATION

A 19654

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

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

DATE 3/13/74

Recorded
Jan. 1972

Re-test
4/17/74 - 2nd

See original per.

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 Glen L. Hopkins

ADDRESS 6015 67th Avenue, Rivedale, Md. PHONE (8) 459-7848

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 13235 Highland Road (see original application for directions)

SIZE OF LOT 1.582 acres TYPE BLDG. 3

IF NOT SINGLE RESIDENCE DESCRIBE _____
NUMBER OF BEDROOMS (Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT Glen L. Hopkins

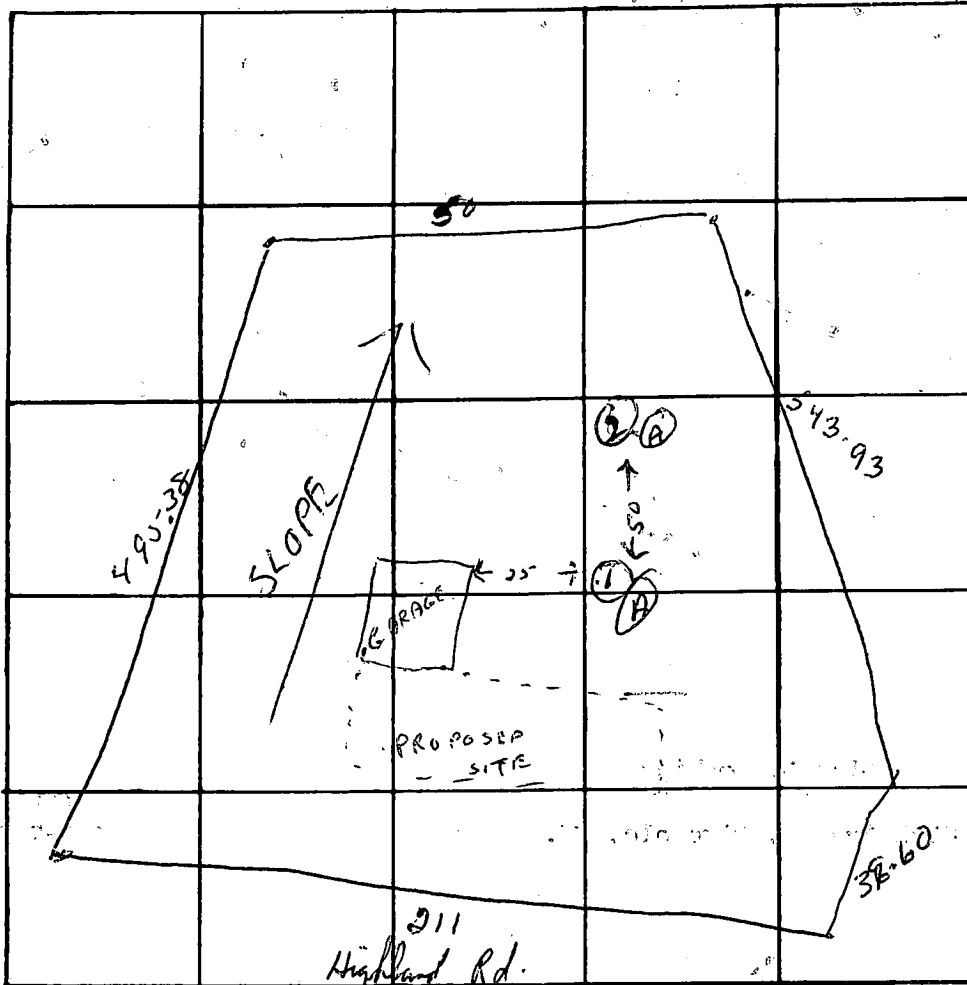
APPROVED BY Robert V. Tone FOR Dry Well DATE 4/18/74
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING BLDG. PERMIT SIGNED AND RETURNED 7/15/74

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/12/74	1	12 1/2	10 24	—	10 28	4 min	
	1A	7 1/2	10 24	10 29	10 29	8 min	
	2	12 1/2	10 28	—	10 33	5 min	
	2A	6 1/2	10 35	10 38	10 38	9 min	

REMARKS Design 25 to right of right rear corner of garage clinet at 6 ft.

TYPE OF SOIL: _____

TESTED BY R.T. + F.S. ALSO PRESENT: _____

APPLICATION

SEWAGE DISPOSAL TESTING

Hopkins
A 15989

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic tank to be 1250 gall* ELLICOTT CITY

DISTRICT 5

DATE 6/2/71

*Dry well to be 300 sq ft of absorption
sidewall area below the inlet pipe inlet
to be 200 ft below original grade max depth of
Dry well to be 12 ft below original grade. Locate Dry well
290 ft from rear lot line and 90 ft from right side line
as lot is seen standing at Highland Rd facing lot*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

*25 ft from right of right rear corner of garage as seen
from Highland Rd. R.J.*

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

PROPERTY OWNER Smith W. Allnutt, Jr.

ADDRESS _____

Any questions call:
Margaret Allnutt
924-4556

PROPERTY LOCATION: _____

SUBDIVISION _____

LOT NO. _____

ROAD AND DESCRIPTION Highland Road - 1 1/10 mile from junction of Rt. 108 and

Highland Road - before Mink Hollow Rd. - Church directly across from perc

OCCUPANT _____

PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____

PHONE _____

SIZE OF LOT 1.582 acres

TYPE BLDG. _____

NUMBER OF BEDROOMS

(Single Fmly. Dwlg.)

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Don L Hopkins

6015 67th Ave. (8) 459-7848

APPROVED BY James T. Wright

FOR Dry Well

(KIND OF SYSTEM)

DATE 6/2/71

REJECTED BY _____

FOR _____

(KIND OF SYSTEM)

DATE _____

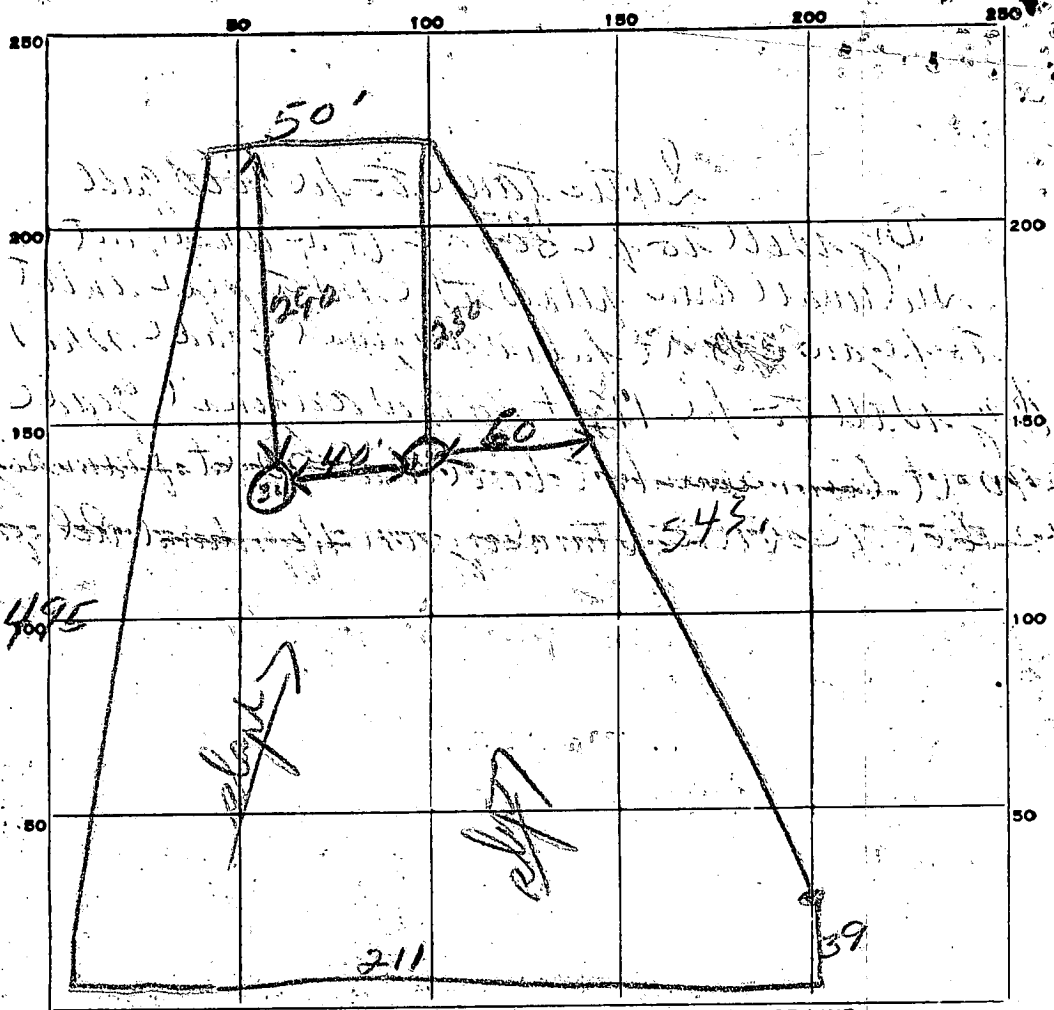
HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING 2/4/74 - Tests in good for system

*as garage was done only. (If they install septic system
for garage could have ppty.
further removed what house
is built) P.H.W.*

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

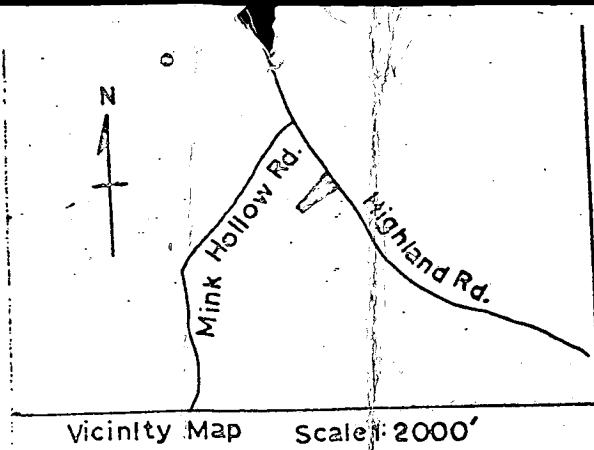
Highland Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
<i>6/16/76</i>	1	4'	939	943	943	948	5 in
	2	11'	939	941	941	945	4 in
	3	11'	946	951	951	958	7 in
	4	4'	945	950	950	952	?

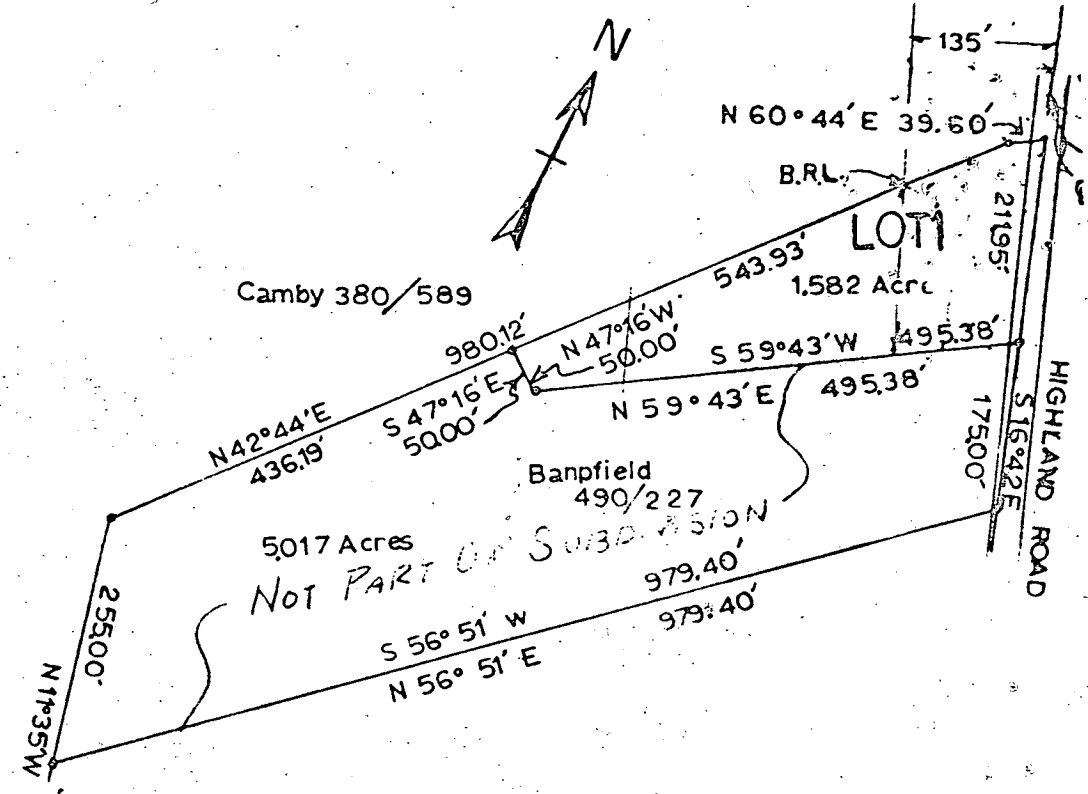
SOIL AUGER FINDING

TESTED BY *[Signature]*

REMARKS



Total No Lot 1
 Arce Of Lot 1582
 Total Arce 1582



Location Tax Map No. 34

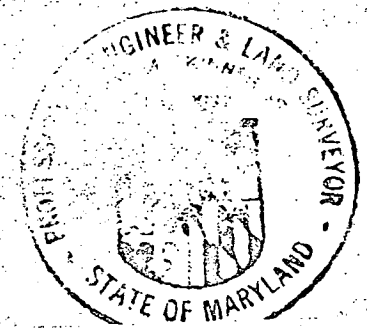
Approved for Private Water & Private Sewerage

Theodore R. Shrop Dec 2, 1971
 Dr. Theodore R. Shrop Date
 Howard County Health Officer

Thomas G. Harris Jr. 12-7-71
 Thomas G. Harris Jr Date
 Planning Director

We the undersigned owners of the property shown hereon adopt this plan of subdivision and do hereby establish the building setback restriction line as shown hereon in order to comply with the General Plan of Highways for Howard County.

Smith W. Allnutt 9-20-71
 Smith W. Allnutt Date
Margaret M. Allnutt 9-20-71



MINOR SUBDIVISION
 FOR
 SMITH W ALLNUTT JR.
 FIFTH ELECTION DIST. OF HOWARD CO.
 HIGHLAND, MD.
 SCALE 1 IN = 200 FT AUG. 29 1971

DRAWING APPROVED BY
Claude M. Skinner Jr.
 Claude M. Skinner Jr Reg Engineer & Land Surveyor No. 2237

B 1 8852 SEQUENCE NO. (WRA USE ONLY)

2 03 (SEQ. NO.) 63
 (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
 40-73 0794
 FILL IN THIS FORM COMPLETELY

OWNER Happens Don
 COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD 6615 67th Ave
 COL 36 COL. 55

POST OFFICE Reisterstown MD 21040
 COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE 4/11/74 **LICENSE NUMBER** 42
 77 80

FIRST NAME L F **DRILLER** Entubday **LAST NAME**

SIGNATURE L F Entubday

B 3 LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY Hannock
 (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION 23 42

SECTION 44 **LOT** 46 48 50

NEAREST TOWN Highland 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) 73 76 77 78

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) 1000 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

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 N E NORTHEAST S E SOUTHEAST

SOUTH WEST N W NORTHWEST S W SOUTHWEST

NEAR WHAT ROAD at all

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH EAST WEST

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 150 34 37 38 39

APPROXIMATE DEPTH OF WELL 150 FEET
 24 26

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 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)

41 52

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

APPROPRIATION PERMIT NUMBER 54 **ENGINEER REVIEW DISTRICT NO.** 65

FORCE **WRITE INITIALS IN BOX** WJ **CONDITIONS** 11/

67 68 70 71 72 73 74 75 76 77 78 79

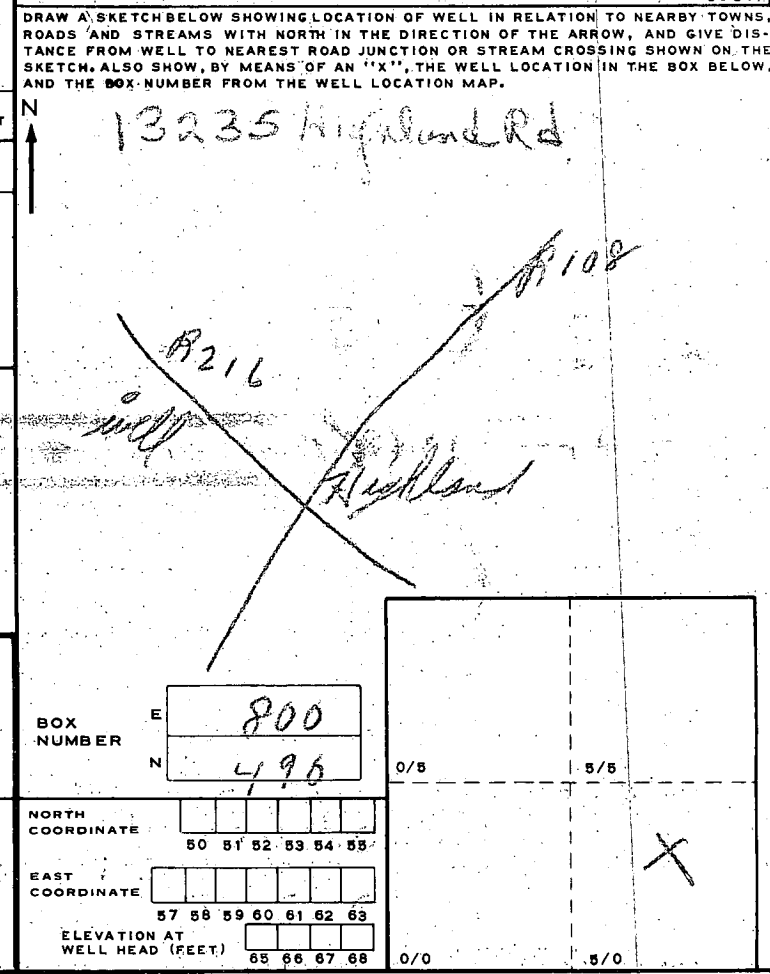
B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

STATE HEALTH (CIRCLE BOX) **COUNTY NAME** Dorchester **COUNTY NO.** 2204009

DATE 7/25/74 **APPROVED BY** [Signature]

43 48



B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

APPLICATION

19654-110

HOWARD COUNTY

PERMIT APPLICATION

SERIAL NUMBER

38878

DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21033

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

13235 Highland Rd
Highland Md 20777

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
1	272			21		
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
		R	34	5	6051.0	

OWNER'S NAME AND ADDRESS
Glenn Lee Hopkins
13235 Highland Rd
Highland Md 20777
PHONE NO. 854-2473

OCCUPANT'S NAME AND ADDRESS
Glenn Hopkins
13235 Highland Rd
Highland Md 20777
PHONE NO. 854-2473

ARCHITECT OR ENGINEER'S NAME AND ADDRESS
Foremost Inc
Greenacres Hts, Pa 17225
PHONE NO.

CONTRACTOR'S NAME AND ADDRESS
Glenn Hopkins
13235 Highland Rd, Highland Md 20777
PHONE NO.

EXISTING USE
Single family home

PROPOSED USE
House (New)

EST. CONSTRUCTION COST
\$ 127,000

LICENSE NUMBER

PERMIT FEE

GRADING/SEDIMENT CONTROL YES NO SDP #

DESCRIPTION OF WORK AUTHORIZED
Building new single family house
Existing foundation.

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
	45	35'4"	16'7"
TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS			
ROOMS			
BATHS			
FIREPLACES			
FOOTINGS		FOUNDATION	S. WALLS

UTILITIES
WATER/WELL | SEWER/SEPTIC | GAS | ELECTRICITY | TYPE OF HEAT | AC

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Bureau of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in this application; and that no work will be covered up until such inspections have been complied with.

SIGNATURE: [Signature]
DATE: 7/30/71
TITLE: [Blank]

FOR OFFICE USE ONLY

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	7/30/71	[Signature]
FIRE PROTECTION		
STORM WATER MGM.		

W/S CODE

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE _____

SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE) _____

DISTANCE IN FEET FROM SIDE STREET R/W LINE TO SIDE BUILDING LINE _____

DISTANCE IN FEET, REAR YD. REQUIRING SET BACK _____ (CORNER LOT ONLY)

CONDITIONS (IF ANY) _____ SDP # _____

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

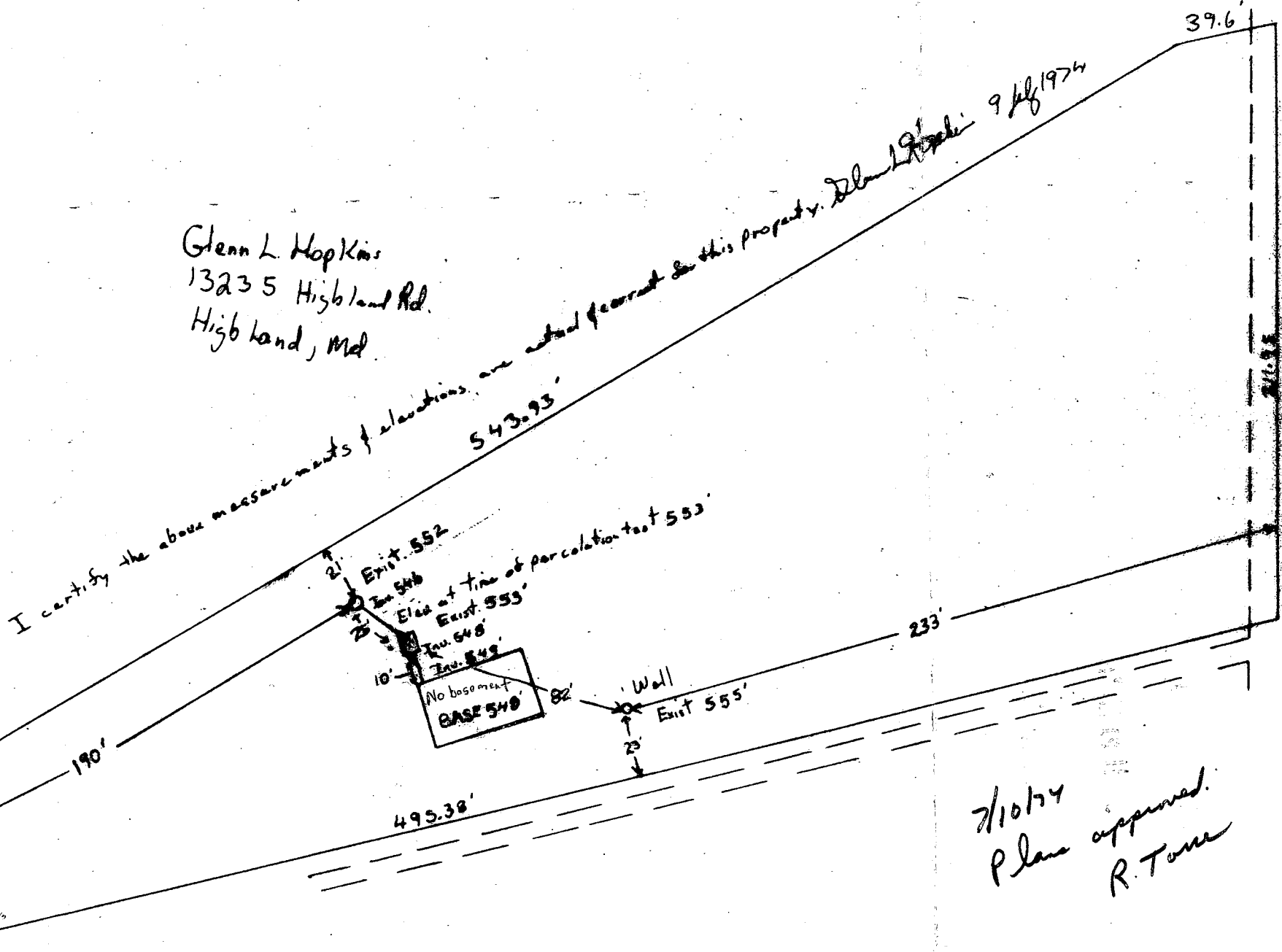
LP-69 Revised

APPROVED

Distribution of Copies:
White - Building Official
Green - Planning & Zoning

Yellow - Engineering
Pink - Health Dept
Gold - S.H.A.

Glenn L Hopkins
13235 Highland Rd.
Highland, Md



7/10/74
Plans approved.
R. Torne

C 1 **4260** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-5 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

FILE IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 8-8-74 DEPTH OF WELL 260 PERMIT NO. FROM "PERMIT TO DRILL WELL" H-0-73-0794

DATE WELL COMPLETED 8-8-74 22 (TO NEAREST FOOT) 26

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 42

OWNER Hopkins Glenn LAST NAME FIRST NAME Riverdale Md.

STREET OR RFD 6015 67th Ave POST OFFICE

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		CHECK IF WATER BEARING
	FROM	TO	
<u>Top Soil</u>	<u>0</u>	<u>3</u>	
<u>Shaly & sandy</u>	<u>3</u>	<u>80</u>	<input checked="" type="checkbox"/>
<u>Micka</u>	<u>80</u>	<u>260</u>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT BENTONITE CLAY

NO. OF BAGS 6 NO. OF POUNDS 600

GALLONS OF WATER 30

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 20 FT.

CASING RECORD

CASING TYPES

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 22

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OPEN HOLE

PLASTIC OTHER

C 2 (SEQ. NO.)

1 2 3 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT)

FROM 20 TO 260

11 15 17 21

23 24 26 30 32 36

38 39 41 45 47 51

SLOT SIZE: 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F

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

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 1

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1

METHOD USED TO MEASURE PUMPING RATE bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 50 (NEAREST FOOT)

WHEN PUMPING 260 (NEAREST FOOT)

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

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) 31

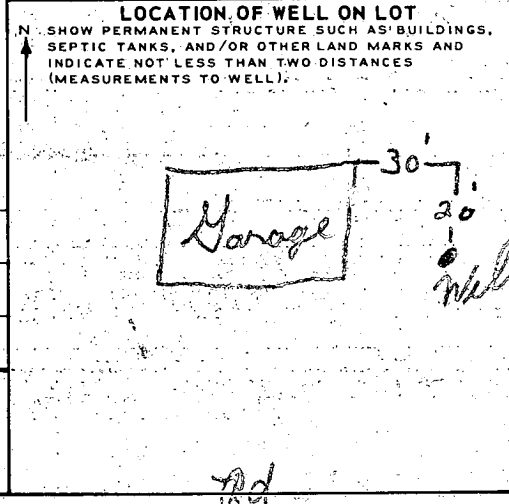
PUMP HORSE POWER 37

PUMP COLUMN LENGTH (NEAREST FOOT) 43

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE LAND SURFACE 2 (NEAREST FOOT)

BELOW



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

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 E. F. Laster

(PLEASE PRINT) E. F. Laster

SIGNATURE E. F. Laster

B 1 4936	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-94-0694 <small>70 fill in this form completely 79</small>
------------------------	-------------------------------	---	---

Date Received (APA) **OCT 10 1995**

OWNER INFORMATION

HOPKINS CHEW
Last Name Owner First Name

13235 HIGHLAND RD
Street or RFD

HIGHLAND MD 21077
Town State Zip

B 3 **LOCATION OF WELL**

HOWARD COUNTY

13235 HIGHLAND RD SUBDIVISION

SECTION LOT

HIGHLAND NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) **1 MI**

DRILLER INFORMATION MSD/MGD/MWD

DANA KYLES II License No. **256**

Westminster Pottery Well Drilling Firm Name

101086 Westminster, Md 21286 Address

Dana Kyles II Signature Date **10-10-95**

B 4 **DIRECTION OF WELL FROM TOWN (CIRCLE APPROPRIATE BOX)**

Highland Road NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

100 DISTANCE FROM ROAD

ENTER FT OR MI **FT**

TAX MAP: _____ BLK: _____ PARCEL _____

B 2 **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **150**

USE FOR WATER (CIRCLE APPROPRIATE BOX)

D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)

P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)

T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME COUNTY NO. _____

STATE SIGNATURE _____ INSERT S

DATE ISSUED **10/10/95** EXP. DATE **10-10-96**

CO. SIGNATURE _____

NORTH GRID **870000** EAST GRID **810000**

APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) **JETTED** Jetted & **DRIVEN**

AIR-ROTARY AIR-PERCussion **ROTARY (Hydraulic Rotary)**

CABLE **REVERSE-ROTARY** **DRIVE-POINT**

other _____

REPLACEMENT OR DEEPEMED 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

S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY - CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

D THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER **GAP**

FORCE **15** WRITE INITIALS IN BOX **15** PERMIT No. **40-94-0694**

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- City**
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

810
490

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

Well

Highland Road

Howard

 WATER WELL ABANDONMENT-SEALING REPORT FORM

 SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: OCTOBER 27, 1995 (month/day/year)

U N K N O W N

* PERMIT NUMBER OF ABANDONED WELL (if any)

* PERMIT NUMBER OF REPLACEMENT WELL

* PERSON ABANDONING WELL: DANA KYKER JR II

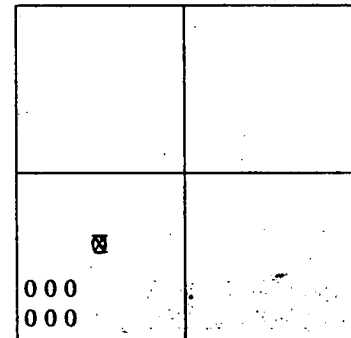
WELL DRILLERS LICENSE NUMBER: MWD256

* OWNER'S NAME: GLEN HOPKINS

CIRCLE MWD /MSD/MGD

* WELL LOCATION:

COUNTY: HOWARD
 NEAREST TOWN: HIGHLAND
 TAX MAP BLOCK PARCEL
 SUBDIVISION: 13235 HIGHLAND ROAD
 SECTION: LOT:



MARYLAND GRID COORDINATES

E 810
 BOX NUMBER
 N. 490 ←

SHOW WELL LOCATION
 BY X WITHIN BOX

TYPE OF WELL BEING ABANDONED:

- DRILLED
- BORED/AUGURED
- OTHER (specify)
- JETTED
- HAND DUG

LOG OF SEALING MATERIAL

* USE CODE:

- DOMESTIC
- IRRIGATION
- TEST/OBSERVATION
- MUNICIPAL/PUBLIC
- INDUSTRIAL

MATERIAL	FEET	
	FROM	TO
CEMENT(2 yards)	0	250

* TYPE OF CASING:

- STEEL
- CONCRETE
- PLASTIC
- OTHER (specify)

* SIZE OF CASING: 6 INCHES IN DIAMETER

* DEPTH OF WELL: 250 FEET DEEP

* WAS ANY CASING REMOVED? YES NO
 if yes, length removed, in feet:

* WAS CASING RIPPED OR PERFORATED? YES NO

Dana Kyker Jr II
 SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN

MWD256
 LICENSE #

CIRCLE MWD /MSD/MGD

10/27/95
 DATE

C1 2852

SEQUENCE NO. (MDE 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

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED grid: 101395

Depth of Well grid: 252

PERMIT NO. grid: 40-94-0694

OWNER HOPKINS GLEN STREET OR RFD 13235 HIGHLAND RD TOWN HIGHLAND SUBDIVISION SECTION LOT

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, FEET (FROM, TO), check if water bearing. Rows include Dirt, Soft Br. Sand, Soft Br. Mica, Blue Schist, Fracture, Blue Schist.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL (CEMENT CM, BENTONITE CLAY BC), NO. OF BAGS 14, NO. OF POUNDS 1316, GALLONS OF WATER 84, DEPTH OF GROUT SEAL (0 to 49 ft).

CASING RECORD

MAIN CASING TYPE (S, T), Nominal diameter top (main) casing (6 inch), Total depth of main casing (51 feet).

OTHER CASING (if used)

Grid for OTHER CASING diameter and depth.

SCREEN RECORD

screen type or open hole (H, O, B, R, P, L, S, T, PL, OT, HO, OPEN HOLE).

NUMBER OF UNSUCCESSFUL WELLS: 1

WELL HYDROFRACTURED (Y/N)

- CIRCLE APPROPRIATE LETTER: 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

TYPE MWD/MSD/MGD

DRILLERS LIC. NO. 256

DRILLERS SIGNATURE DAN KYKER JR II

LIC. NO. 256

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

DEPTH (nearest ft.) grid: 252, 51

SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN grid

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

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

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

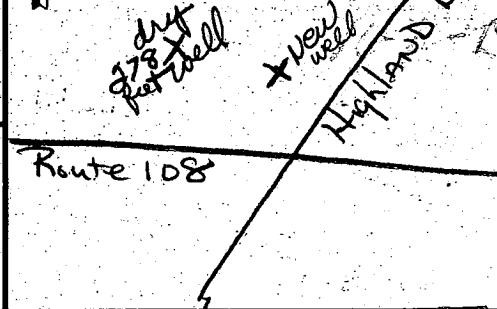
PUMPING TEST

HOURS PUMPED (3), PUMPING RATE (25 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (flowmeter), WATER LEVEL (6.0 ft. before, 2.52 ft. when pumping), TYPE OF PUMP USED (A air, C centrifugal, J jet, P piston, R rotary, S submersible, T turbine, O other).

PUMP INSTALLED

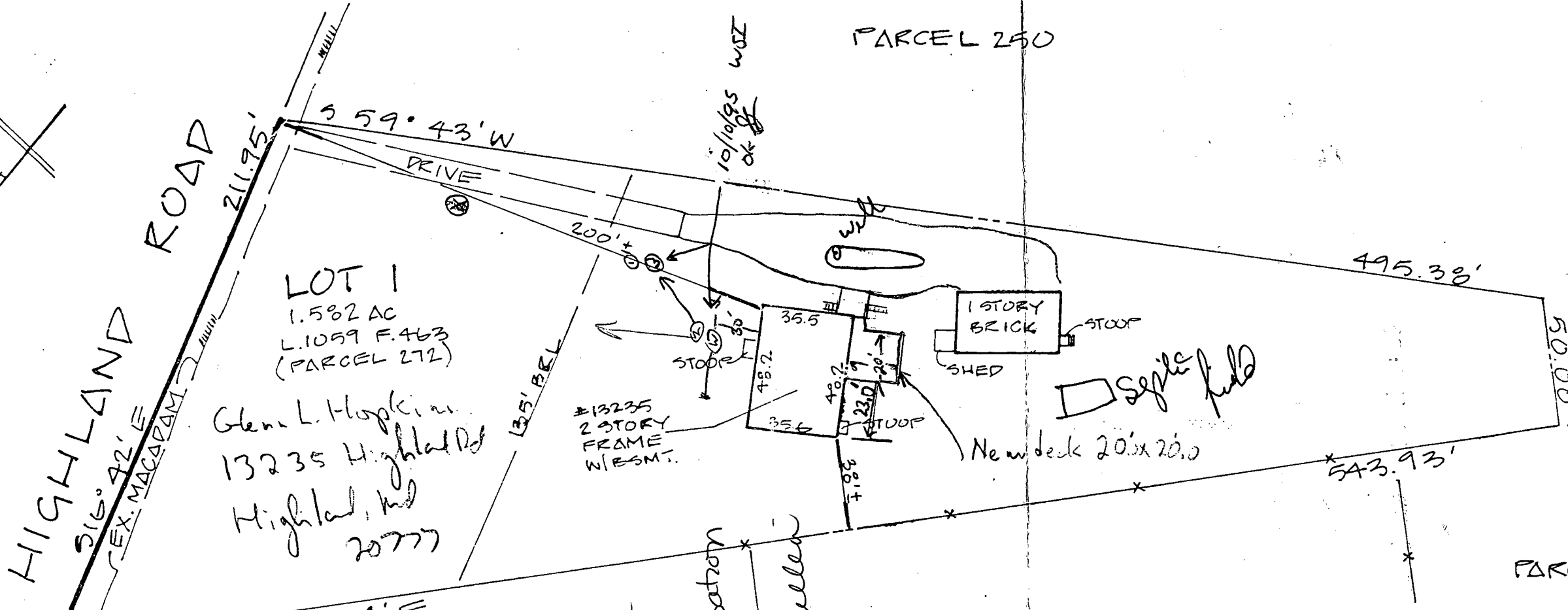
DRILLER WILL INSTALL PUMP (YES/NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon), PUMP HORSE POWER, PUMP COLUMN LENGTH (nearest ft.), CASING HEIGHT (circle appropriate box and enter casing height).

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



SURVEYOR'S CERTIFICATION

I certify to best of my knowledge and belief that the property delineated in accordance with the Plat of Subdivision and/or deed of record, that the same were located by accepted field practices and include permanent visible and encroachments, if any. This Plat is not for determining property lines, and for the exclusive use of present owners of property and also those who may be interested in the title thereto, within six months from the date of recording of this Plat. No title report furnished.



LOT 1
1.582 AC
L.1059 F.463
(PARCEL 272)
Glenn L. Hopkins
13235 Highland Rd
Highland, Md
20777

#13235
2 STORY
FRAME
W/BSMT.

1 STORY
BRICK
SHED

Septic field

New deck 20'x20'

PARCEL 277

10-14-94

- location of new deck will have no impact on existing well or septic.
- ~~Garage~~ Garage was disconnected from septic system & new home connected. per conversation w/ owner on 10-14-94

Amy M. Mullen

PARCEL 278

PARCEL 250