

9/29/97
2:00
10-20-97
a.m. EMD.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58933
A _____

DISTRICT 5th

DATE 08/22/97

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XX3613823~~ 313-2640

~~TOKED #~~
05-420253
INDEXED

DATE SYSTEM APPROVED _____
INSPECTOR _____

Winchester Homes, Inc. IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 6305 Ivy Lane, Suite 800, Greenbelt, Maryland 20770 PHONE 410-474-4411

SUBDIVISION Ashleigh Knolls LOT 81 ROAD 7201 Downing Court

PROPERTY OWNER Winchester Homes, Inc.
ADDRESS 6305 Ivy Lane, Suite 800
Greenbelt, Maryland 20770

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

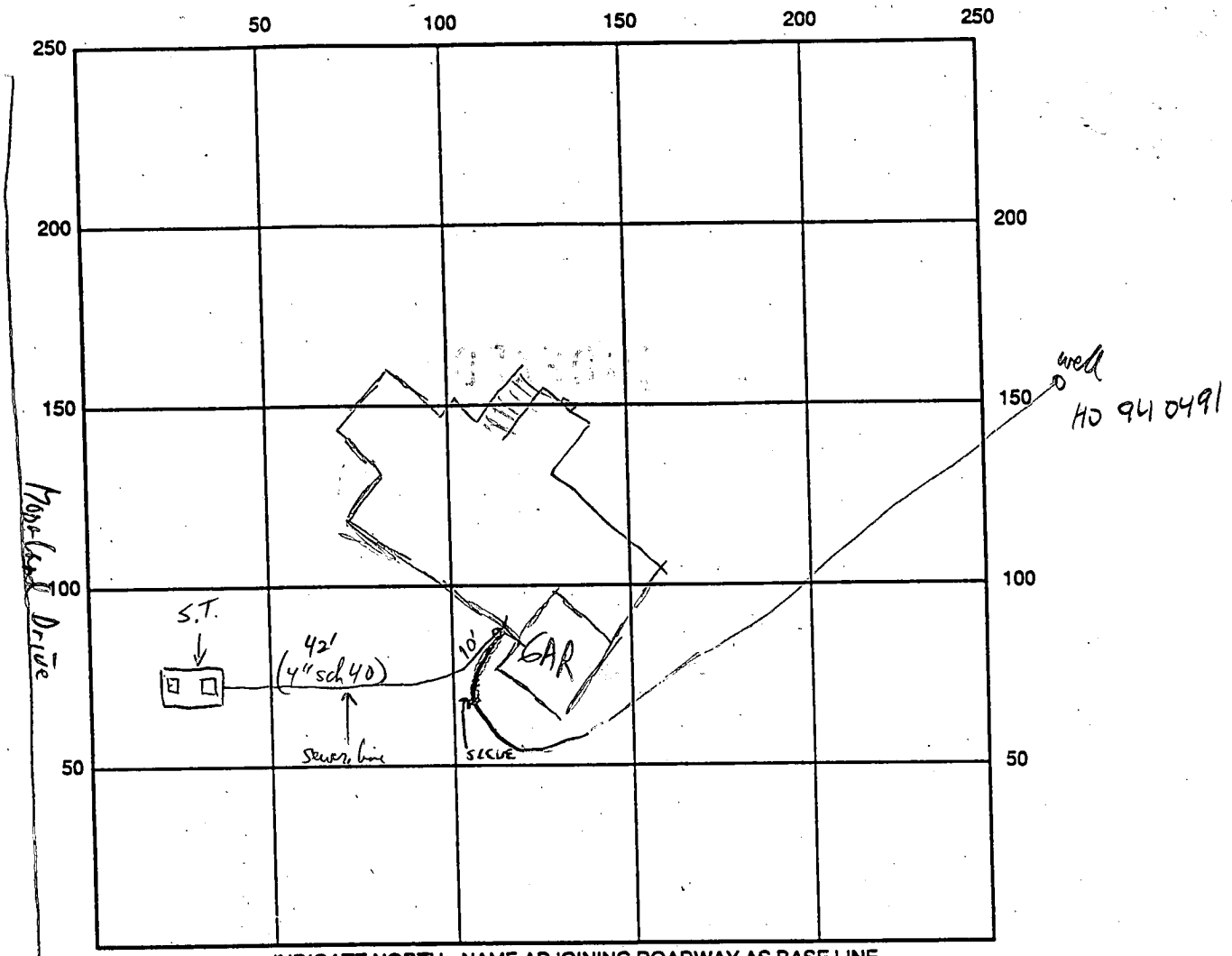
OLD PERMIT SIGNED
AND RETURNED 8-25-97
Serial # B7107580
SFD-4Bem.

- House is served by a shared community septic system. As part of the general permit for the community system, items previously installed or under construction include individual septic tank, connection from tank to common effluent line, community system headworks, and shared disposal fields.
- This portion of the septic installation permit is strictly limited to authorization of the individual pump in the pump pit with associated piping and electrical controls, and installation of the individual house sewer line. Location as per the signed building permit site plan, copy attached.
- Contact Health Department for inspection before covering the installation.
- For the pump test 48 hour advance notice of inspection is required. Where adequate notice has been provided, installation may proceed to completion one-half hour after the scheduled inspection time.

58933

Plans Approved By [Signature]

Date: 8/29/97



SEPTIC TANK LEVEL _____ CLEANOUTS _____

REMARKS: House connection OK to cover - 9/29/97 RPP 10/20/97 WAI - OK
 Ground wire not bolted thru casing - ok to cover
 well line. Pt. Pump test wiring wrong, float not working properly. Rescheduled
 for 12/12/97 RPP

WPI Not Ready yet 9/29/97

DATE SYSTEM APPROVED 12/12/97 INSPECTOR [Signature]

HOWARD COUNTY
BUREAU OF UTILITIES
8250 OLD MONTGOMERY ROAD
COLUMBIA, MD 21045
(410) 313-4900



Number of Pages: 1
(Including this sheet)

DATE: 12/17/97

TO: Kim

FAX #: 2648

FROM: Jim Miller

COMMENTS:

Ashleigh Knolls

Pamptest for Lot 81 2201 Downing Ct
is OK for d & o.

C1-2935

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER 13-

ST/CO USE ONLY DATE RECEIVED 05/6/95

DATE WELL COMPLETED 020197

Depth of Well 500 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 16-94-0491

OWNER Winchester Homes last name Downing Court first name TOWN Highland SUBDIVISION Ashleigh Knolls SECTION LOT 81

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, brown shaley clay, Sand Stone, Mica, Marbled mica, and Mixed mica.

GROUTING RECORD form including: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), CEMENT (14 bags), BENTONITE CLAY (BC), NO. OF BAGS (14), NO. OF POUNDS (1400), DEPTH OF GROUT SEAL (30 ft).

CASING RECORD form including: casing types insert appropriate code below (ST for steel), MAIN CASING TYPE (ST), Nominal diameter (6 inch), Total depth (66 feet).

SCREEN RECORD form including: screen type or open hole insert appropriate code below (ST for steel), SCREEN RECORD (ST, BR, HO, PL, OT).

OTHER CASING (if used) form including: diameter inch, depth (feet) from to.

SCREEN RECORD form including: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT).

WELL HYDROFRACTURED (Y) and NUMBER OF UNSUCCESSFUL WELLS.

CIRCLE APPROPRIATE LETTER: A (well abandoned), E (electric log), P (test well converted).

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. 40, DRILLERS SIGNATURE George F. Easterday

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION), LIC. NO. 501, DRILLERS SIGNATURE Charles P. Follen

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

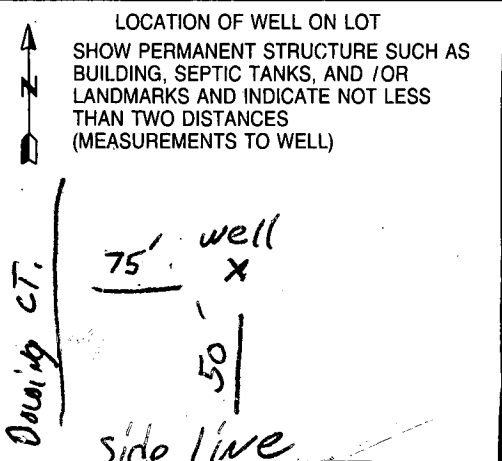
DEPTH (nearest ft.) table with rows for ACASH and columns for depth intervals (8-11, 11-15, 15-17, 17-21, 21-23, 23-24, 24-26, 26-30, 30-32, 32-36, 36-38, 38-39, 39-41, 41-45, 45-47, 47-51).

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) including TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST form including: HOURS PUMPED (3), PUMPING RATE (7.0 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (13 ft. before, 210 ft. when pumping), TYPE OF PUMP USED (S - submersible).

PUMP INSTALLED form including: DRILLER WILL INSTALL PUMP (YES), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (+ above, - below).



APPLICATION

HOWARD COUNTY

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER

80407580

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

7201 Downing Ct.
31029 3107X

GRADING/SEDIMENT CONTROL YES NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

Home Type re. Brownings
2 Story Ranch Home 10 ft. x 10 ft.
1.5 Bathrooms, 4 BR.

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
81	475	03	X	712		

SUB DIVISION	ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.
Black Knolls	RR	40	5	6051.02

OWNER NAME AND ADDRESS
PHONE NO.
31029 (301) 474-4411

OCCUPANT'S NAME AND ADDRESS
PHONE NO.

ARCHITECT OR ENGINEER'S NAME AND ADDRESS
PHONE NO.
R. M. Koch, Group
1120 A Old National Pike
Ellicott City, Md. 21041-9100 (301) 865-5158

CONTRACTOR'S NAME AND ADDRESS
PHONE NO.
S. M. M. M. M.

EXISTING USE	PROPOSED USE
Vacant	Res. Single Family

EST. CONSTRUCTION COST	LICENSE NUMBER	PERMIT FEE
160,000	158-14160	

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
	32	40	11
	36	40	10
	32	40	10
TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS	2202	22020	Asph Gable
ROOMS			
BATHS	1670	16700	
FIREPLACES	1761	17610	
FOOTINGS	FOUNDATION	S. WALLS	
16x8	8" concrete	block	

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

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 Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

SIGNATURE
DATE

FOR OFFICE USE ONLY

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)

TO SIDE BUILDING LINE _____

DISTANCE IN FEET, REAR YD. REQUIRING SET _____

BACK _____ (CORNER LOT ONLY)

SDP # _____

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING	X	
SHA	X	
SEDIMENT/GRADING	X	
BUILDING OFFICIAL	X	
WATER & SEWER		
HEALTH DEPT.	8/25/97	DONALD K. SOO
FIRE PROTECTION		
STORM WATER MGM	X	

Check 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.

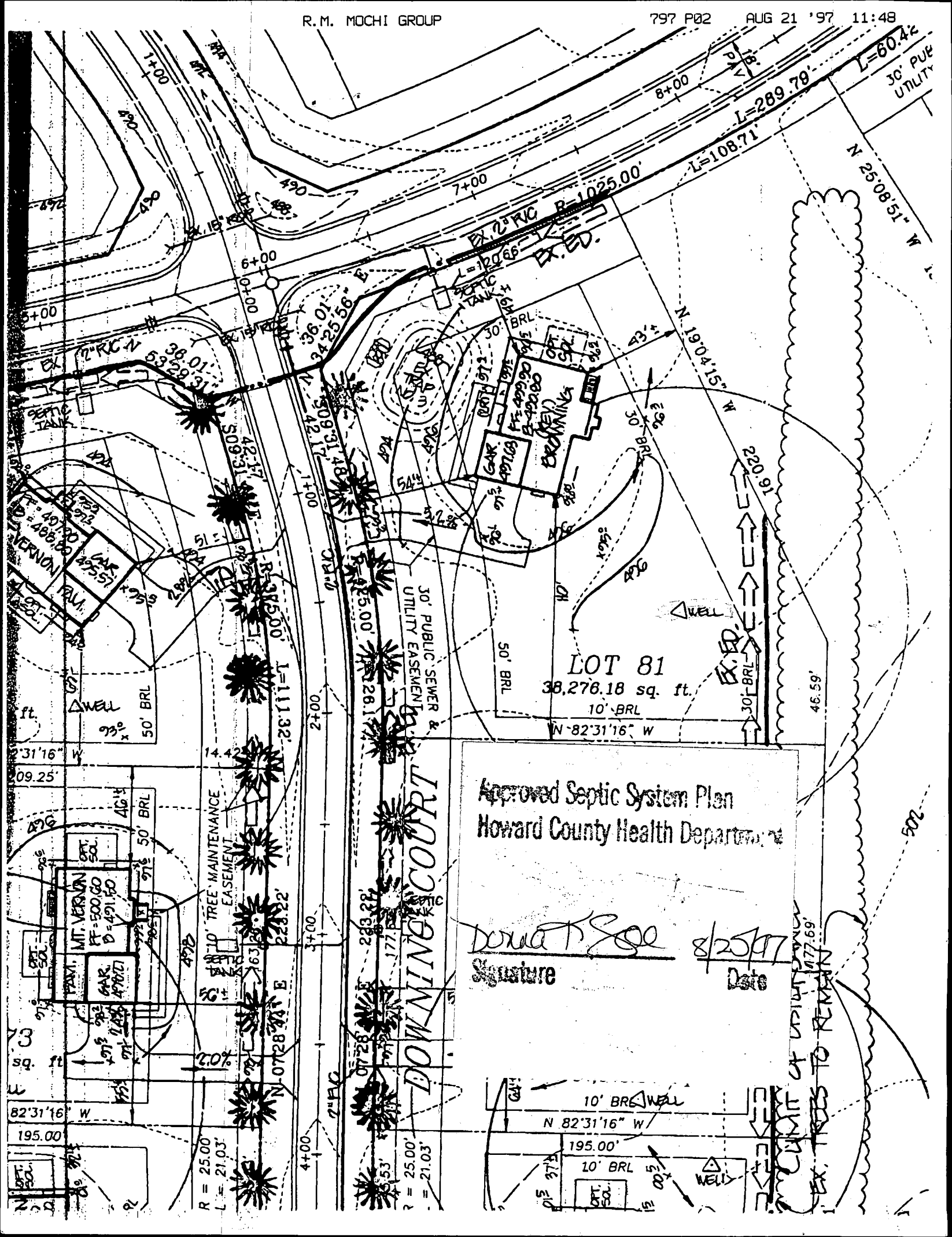
LP-69-591

ck 4590

APPROVED _____ DATE _____

Distribution of Copies:
 White - Building Official
 Green - Planning & Zoning
 Yellow - Engineering
 Pink - Health Dept.
 Gold - S.H.A.

A

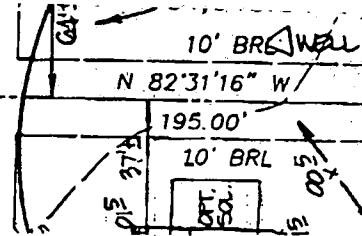


LOT 81
38,276.18 sq. ft.
10' BRL
N 82°31'16" W

Approved Septic System Plan
Howard County Health Department

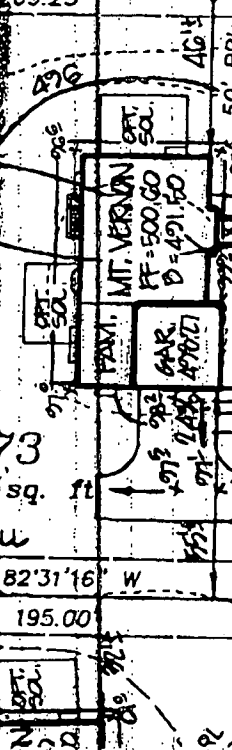
Donna T. See 8/25/97
Signature Date

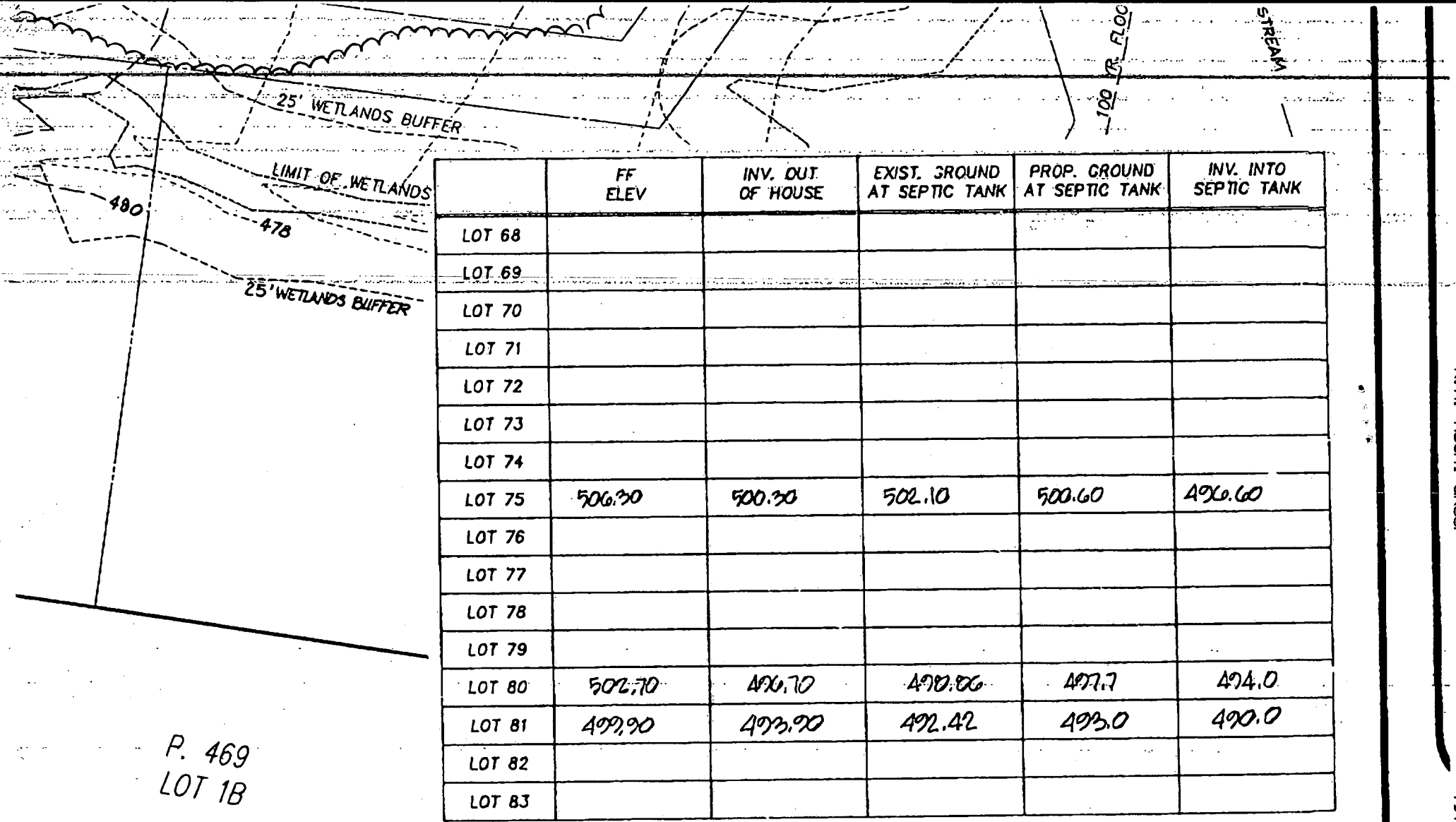
EX. TREES TO REMAIN



DOWNING COURT

10' TREE MAINTENANCE EASEMENT





P. 469
LOT 1B

	FF ELEV	INV. OUT. OF HOUSE	EXIST. GROUND AT SEPTIC TANK	PROP. GROUND AT SEPTIC TANK	INV. INTO SEPTIC TANK
LOT 68					
LOT 69					
LOT 70					
LOT 71					
LOT 72					
LOT 73					
LOT 74					
LOT 75	506.70	500.70	502.10	500.60	496.60
LOT 76					
LOT 77					
LOT 78					
LOT 79					
LOT 80	502.70	496.70	498.06	497.7	494.0
LOT 81	499.90	493.90	492.42	493.0	490.0
LOT 82					
LOT 83					

B 1 9037	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-94-0491 <small>70 fill in this form completely 79</small>
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OWNER INFORMATION

Date Received (APA) **05/29/95**

Winchester Homes
15 Last Name 13 Owner 34 First Name

6305 Ivy Lane
36 Street or RFD 55

Greenbelt MD 20770
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

Howard COUNTY 21

Shleigh Knolls SUBDIVISION 42

SECTION **81** LOT **11**
44 46 48 50

Highland NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) **1** M I
73 76 77 78

DRILLER INFORMATION MSD/MGD/MWD

George F. Easterday 40

Driller's Name **L. Franklin Easterday, Inc.** 77 License No. 80

Firm Name **3265 Brown Church Rd., MT. Airy, Md. 21771**

Address **George F. Easterday** Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

NEAR WHAT ROAD **DOWNING CT** 30

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

DISTANCE FROM ROAD **75** ENTER FT. OR MI **FT**
34 37 38 39

TAX MAP: **40** BLK: **12** PARCEL: **174**

B 2 WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

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

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

TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME 13 COUNTY NO.

STATE SIGNATURE _____ DATE ISSUED _____ INSERT S 41

053195 CO SIGNATURE **Alan J. Dwyer** EXP. DATE **5/31/96**
43 48 55 57 63

NORTH GRID **9P3000** EAST GRID **-775000**
50 55 57 63

APPROXIMATE DEPTH OF WELL **300** FEET
24 28

APPROXIMATE DIAMETER OF WELL **6** INCH
NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- Well**
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

810775
4803

1-31-97 Pump 9AM
2-1-97 Grout X
No insp.
ALM

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)

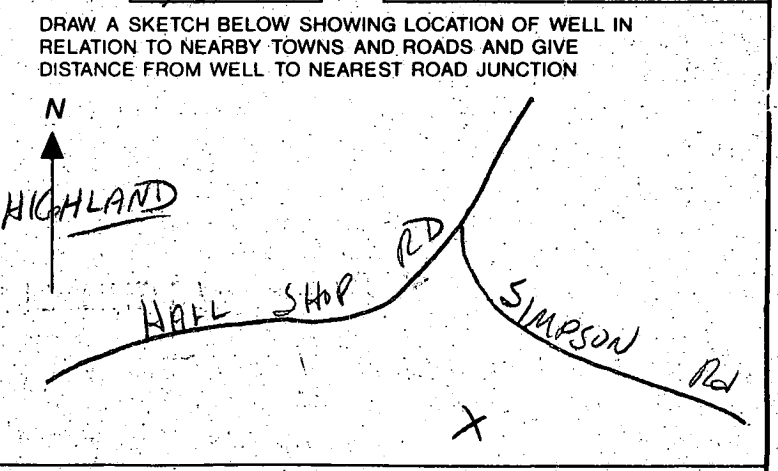
THIS WELL WILL NOT REPLACE AN EXISTING WELL

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____ 41 _____ 52



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

APPROP. PERMIT NUMBER _____ 54 _____ 63

FORCE **GS** WRITE INITIALS IN BOX **67 68** PERMIT No. **40-94-0491** 70 71 72 73 74 75 76 77 78 79

