

8-28-91
pm
8-29-91
anytime
8/30/91 11:00

8-28-91 MH & clo to grade on s.tank.
VEN

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-409861

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

P 47409

A 40712

DISTRICT 5th

DATE 8-15-91

DATE SYSTEM APPROVED 8/30/91

INSPECTOR Rjt

INDEXED

VanSant Plumbing & Heating, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 3 North Main Street, Mt. Airy, Maryland 21771 PHONE 795-6566

SUBDIVISION Ashleigh Greene, Sec. 1 LOT 5 ROAD 6976 Westcott Place

PROPERTY OWNER SUNG RYE KIM ~~Winchester Homes, Inc. Real Estate Development Group~~

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

210
3 1840
280

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 6 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 6 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Start the first trench 170 feet from the front lot line and 100 feet from the left lot line as seen when facing the lot from Westcott Place. Run 3-94 ft trenches toward the right lot line along contour.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 8-14-91 VEN

PLANS APPROVED BY Sid Abel DATE 5/10/89

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

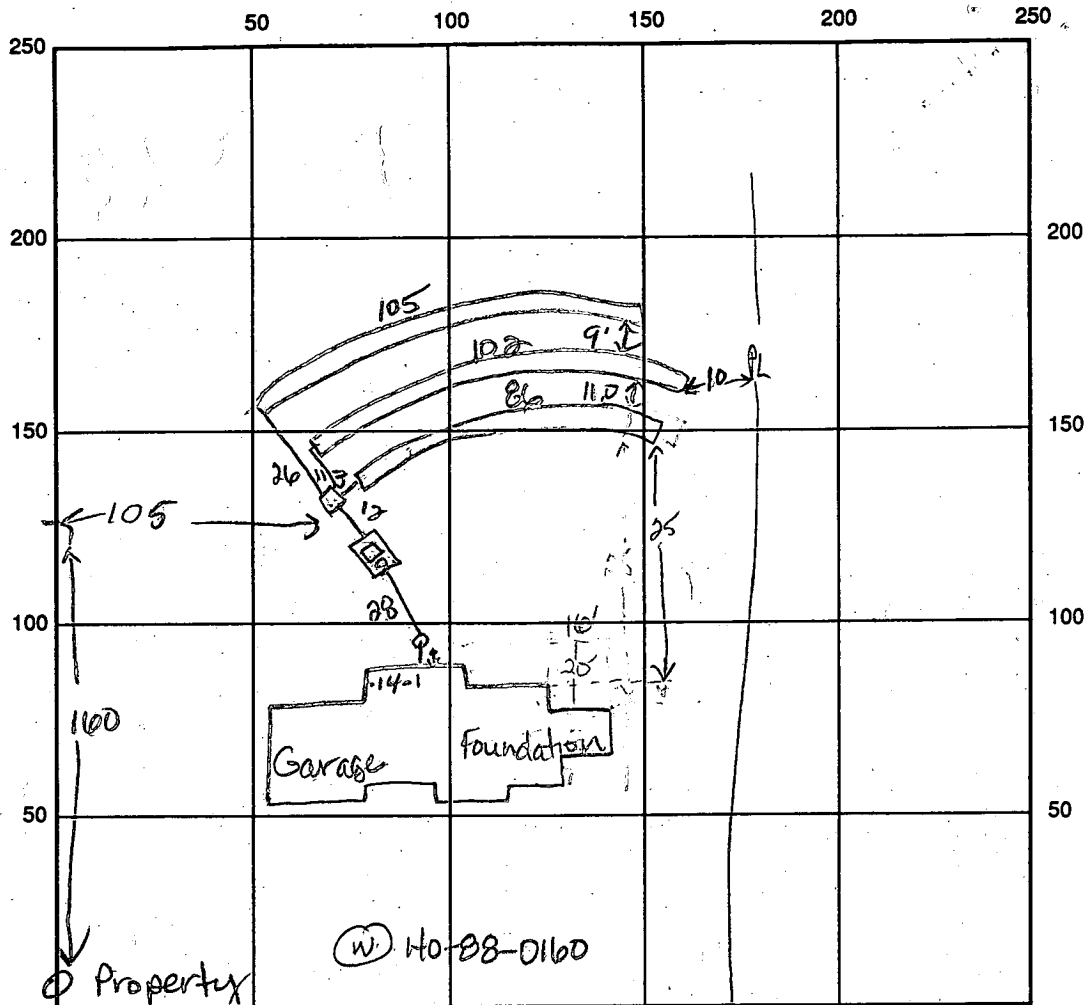
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED. duck

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

ALL PERMIT SIGNED
DATE 8-30-91
Sung Rye Kim 113330

A 40712



Property Corner INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Westcott Place

SEPTIC TANK LEVEL 1250 gal CLEANOUTS 1 on sewer line 1 on tank
DISTRIBUTION BOX LEVEL OK w/ baffle manhole on tank

DRAIN FIELD TILE DEPTH 7.5 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 1 2 3 6 6 5.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 1 2 3 81 102 105 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL 1 2 3 58 306 315 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 879 SQ. FT.

REMARKS: 8-28-91 OK to cover all work. Need extension
to manhole & septic tank cleanout. DEN
9/30/91 EXTENSION ADDED TO TANK &
CLEANOUT B.94

DATE SYSTEM APPROVED 9/30/91 INSPECTOR Raymond Hodge

APPLICATION

PERCOLATION TESTING

A 40712

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5th

DATE 12/1/87

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 Winchester Homes, Inc. Real Estate Development Group

ADDRESS 6301 Ivy Lane Greenbelt, MD 20770 PHONE 301-220-1117

PROSPECTIVE BUYER N/A

ADDRESS N/A PHONE _____

PROPERTY LOCATION:

SUBDIVISION Ashleigh Greene Section I LOT NO. 5

ROAD AND DESCRIPTION Intersection Hall Shop Road & Simpson Road

1697 6 West Scott Place

TAX MAP 41 PARCEL # 139

SIZE OF LOT 3.0 AC TYPE BLDG Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Burling G. Hamilton
(SIGNATURE OF APPLICANT)

APPROVED BY Ed Alwal FOR Standard Tranche DATE 5-10-87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 2-17-88 Pending subdivision plat approval

and perc hole locations. JEN SHALLOW SYSTEM ONLY JEN

BUDG. PERMIT SIGNED
AND RETURNED 5-10-87

BP 25458 8AL

THIS IS NOT A PERMIT

High

1
4
2
3

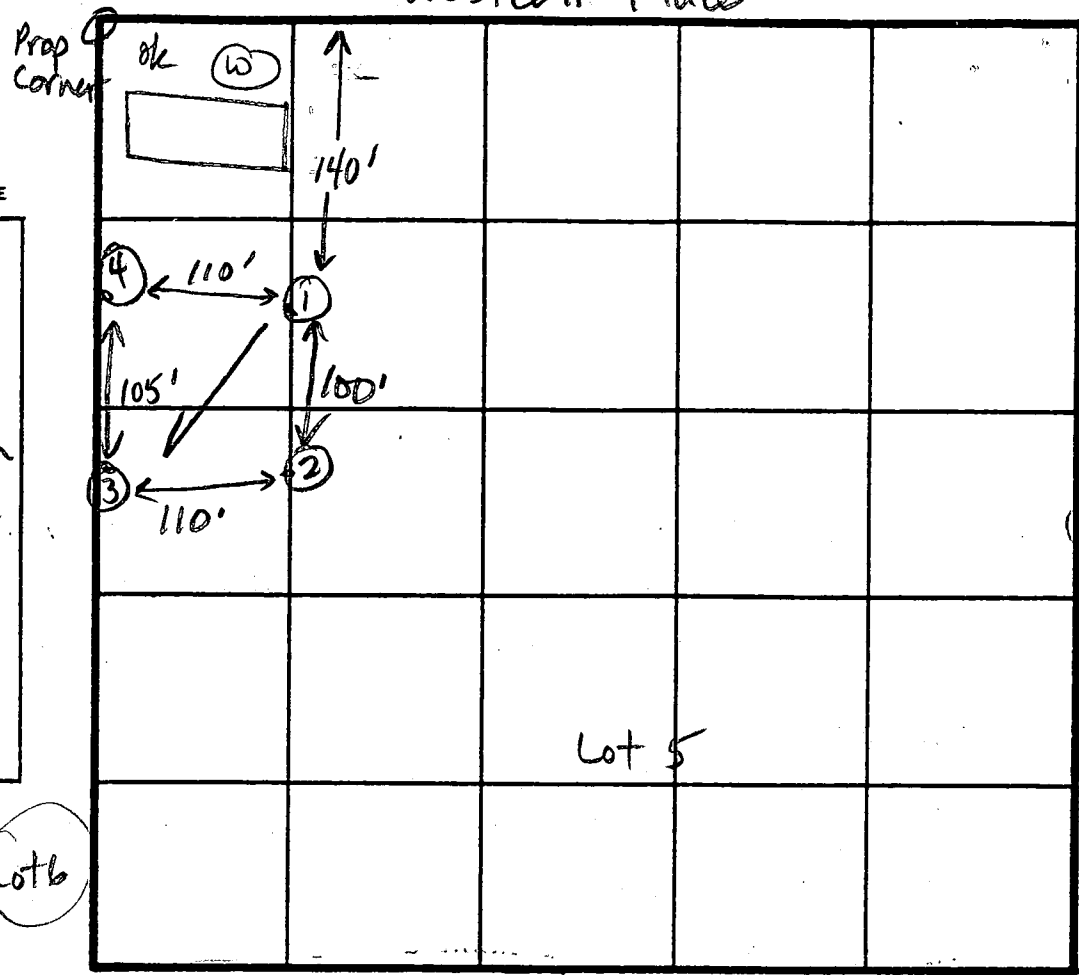
Low

①

SOIL PROFILE

0-5.0 Br sil loam
5.0-12.0 Rd-br sa sil m
12.0 Bottom

Westcott Place



SHALLOW
X = 8 min
Inlet 6.0 ft
Bottom 8.0 ft
2.0 sq ft / bdm
3 ft wide

Lot 4

④

0-4.5 Rd-br sil m
4.5-12.0 Br sa sil m
12.0 Bottom

Lot 5

Lot 6

②

0-6.0 Rd-br sil m
6-12.0 Brown micaceous sa sil m
12.0 Bottom

③

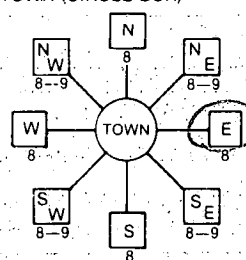
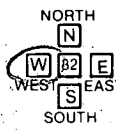
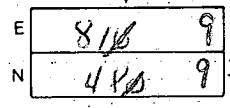
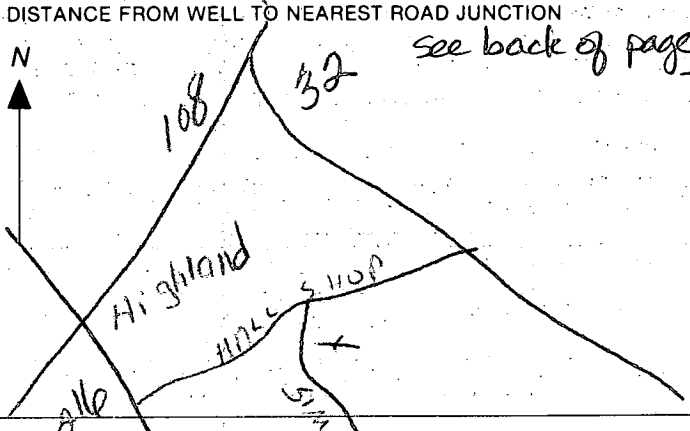
0-6.0 Rd-br sil m
6.0-12.0 Brown sa sil m
12.0 Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hall Shop Road

DATE	TEST NO.	DEPTH	PRE WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2-17-88	1	5.0 S 6.5 M	1:01 1:16	1:14 for 1:28	1/8 in 1:28	1:56	slow 28	Failed OK
		12.0 D	Bottom (see profile)					
	2	6.0 S	1:02	1:04	1:04	1:06	2	
		12.0 D	Bottom (see profile)					
	3	5.5 S	1:09	1:12	1:12	1:16	4	
		12.0 D	Bottom (see profile)					
	4	4.5 S 5.0 S	1:07 1:22	1:19 1:24	1/4 inch 1:24	1:28	slow 4	Failed
		7.5 M	1:07	1:09	1:09	1:11	2	
		12.0 D	Bottom (see profile)					

REMARKS All holes located as shown on plat,
TYPE OF SOIL 0-6 Rd br sil m, 6-12 Br sa sil loam
TESTED BY Jane Nadeau ALSO PRESENT Rocky

B 1 2583 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER H0-88-0160 fill in this form completely
Date Received (APA) 002588		LOCATION OF WELL R-42440 40.00 8/25/88	
OWNER INFORMATION 15 Last Name WILMCHES 21 Owner FEL 26 First Name HOMES 34 Street or RFD LANE 55 Town GREENBELT 57 State MD 70 Zip 20770 76		8 COUNTY 4 21 23 SUBDIVISION ASALEIGH GREENE 42 SECTION 5 44 46 LOT 5 48 50 52 NEAREST TOWN HIGHLAND 71 MILES FROM TOWN (enter 0 if in town) 2 73 M 1 76 77 78	
DRILLER INFORMATION Driller's Name George F. Easterday, 40 L. Franklin Easterday, Inc. Firm Name 9265 Brown Church Rd., Mt. Airy, Md. 21771 Address George F. Easterday 8/23/88 Signature Date		1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  11 NEAR WHAT ROAD WESTON PLACE 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX):  34 50 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39	
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 5000 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD 40712 COUNTY NAME COUNTY NO. STATE SIGNATURE Charles B. ... 41 DATE ISSUED 090688 43 48 CO SIGNATURE 3/06/89 49 NORTH GRID 409000 50 55 EAST GRID 0819000 57 63	
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)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 	
APPROXIMATE DEPTH OF WELL 200 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 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 _____		4-5-89 GRout 8 BAGS GROUT 34' CASING OBS'D 30' OPEN 2' CASING A.G. MR TAGOK 4/5/89	
REPLACEMENT OR DEEPEENED 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 DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) _____ 41 52		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY)			
APPROX. PERMIT NUMBER _____ 54 63 FORCE CW 67 68 WRITE INITIALS IN BOX PERMIT NO. H0-88-0160 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS			

11-1-90 Observed well casing to be 5.5 feet
above existing grade (cut 3.5 ft). Grout
seal now 24.5 ft (28.0-3.5) deep. JENadeau

C10678

SEQUENCE NO.
(DENV 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
NUMBERA740712

DATE Received
813

DATE WELL COMPLETED
1520040599

Depth of Well
2242026
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
H0-88-01160

OWNERWINCHESTER HOMES, INC.
last namefirst name
STREET OR RFDWESCOTT PLACETOWNHIGHLAND
SUBDIVISIONASHLEIGH GREENESECTION1LOT5

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	
Topsoil	0	3	
Shale	3	9	
Soft brown clay	9	30	
Gray silica	30	60	
Blue silica	60	64	
Gray silica	64	97	
Iron ore	97	100	
Gray silica	100	400	✓

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENTCMBENTONITE CLAYBC

NO. OF BAGS8NO. OF POUNDS800

GALLONS OF WATER40

DEPTH OF GROUT SEAL (to nearest foot)

from0ft. to30ft.

(enter 0 if from surface)

CASING RECORD

casing types
insert
appropriate
code
below

STEELCONCRETE
PLASTICOTHER

MAIN Casing TYPE

Nominal diameter top (main) casing (nearest inch)

Total depth of main casing (nearest foot)

57634

OTHER CASING (if used)

diameter inch

depth (feet) from to

SCREEN RECORD

screen type or open hole
insert
appropriate
code
below

STEELBRASSOPEN HOLE
BRONZE
PLASTICOTHER

DEPTH (nearest ft.)

11032400

EACH SCREEN

232426303236383941454751

SLOT SIZE 123

DIAMETER OF SCREEN (NEAREST INCH)

5660

CIRCLE APPROPRIATE LETTER
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 10.17.13 "WELL CONSTRUCTION"
AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE
ABOVE CAPTIONED PERMIT, AND, THAT THE INFORMATION
PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST
OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 40

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

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

GRAVEL PACK

IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68

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

T (E.R.O.S.)

WQ

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 4

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 43

WHEN PUMPING 119

TYPE OF PUMP USED (for test)

A airP pistonT turbine

C centrifugalR rotaryO other (describe below)

J jetS submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION
MUST BE COMPLETED FOR ALL WELLS
EXCEPT HOME USE
TYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
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)

LAND SURFACE (nearest foot)

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)

COUNTY

3.0046 AC.

GO' B.R.L.

GO' B.R.L

DISTR. BOX
Ex. Grd. = 514.16
Inv. = 510.6

DISTR. BOX
Ex. Grd. = 515.0
~~Inv. = 509.4~~

SEPTIC TANK
1250 GAL
Ex. Grd. = 516.0

SEPTIC TANK 1250 GAL. Inv. = 510.
Ex Grd. = 516.5 Inv. = 510

RALEIGH
FF = 522.67
SR = 521.07
B = 513.56

STANFORD
FF=521.45
SR=519.85
B=512.80

OPT.
SUN
R.M.

75' B.R.L.

75 B.R.L.

24.4.56

