

# PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

05-410010  
INDEXED

461-9933  
INDEX TIME EXPIRED FOR FCOP COMPLIANCE  
2/28/94, C. Williams/SBC

P 46998

A 40725

DISTRICT 5th

DATE 4/15/91

DATE SYSTEM APPROVED 4-29-91

INSPECTOR JEN

Van Sant Plumbing & Heating

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 3 North Main Street, Mt. Airy, Maryland 21771 PHONE 829-0444

SUBDIVISION Ashleigh Greene LOT 18, Sec. 1 ROAD 12101 Sudbury Court

PROPERTY OWNER Winchester Homes, Inc. Real Estate Development Group

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 225

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe

LOCATION - Place the distribution box 140 feet down the right lot line and 90 feet off the same lot line as seen when facing the lot from Sudbury Court. Run trenches on contour toward both right and left lot lines. Maintain a minimum of 100 feet from the well.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 4/15/91 B.H.

PLANS APPROVED BY Jane Nadeau

DATE 5/23/89

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

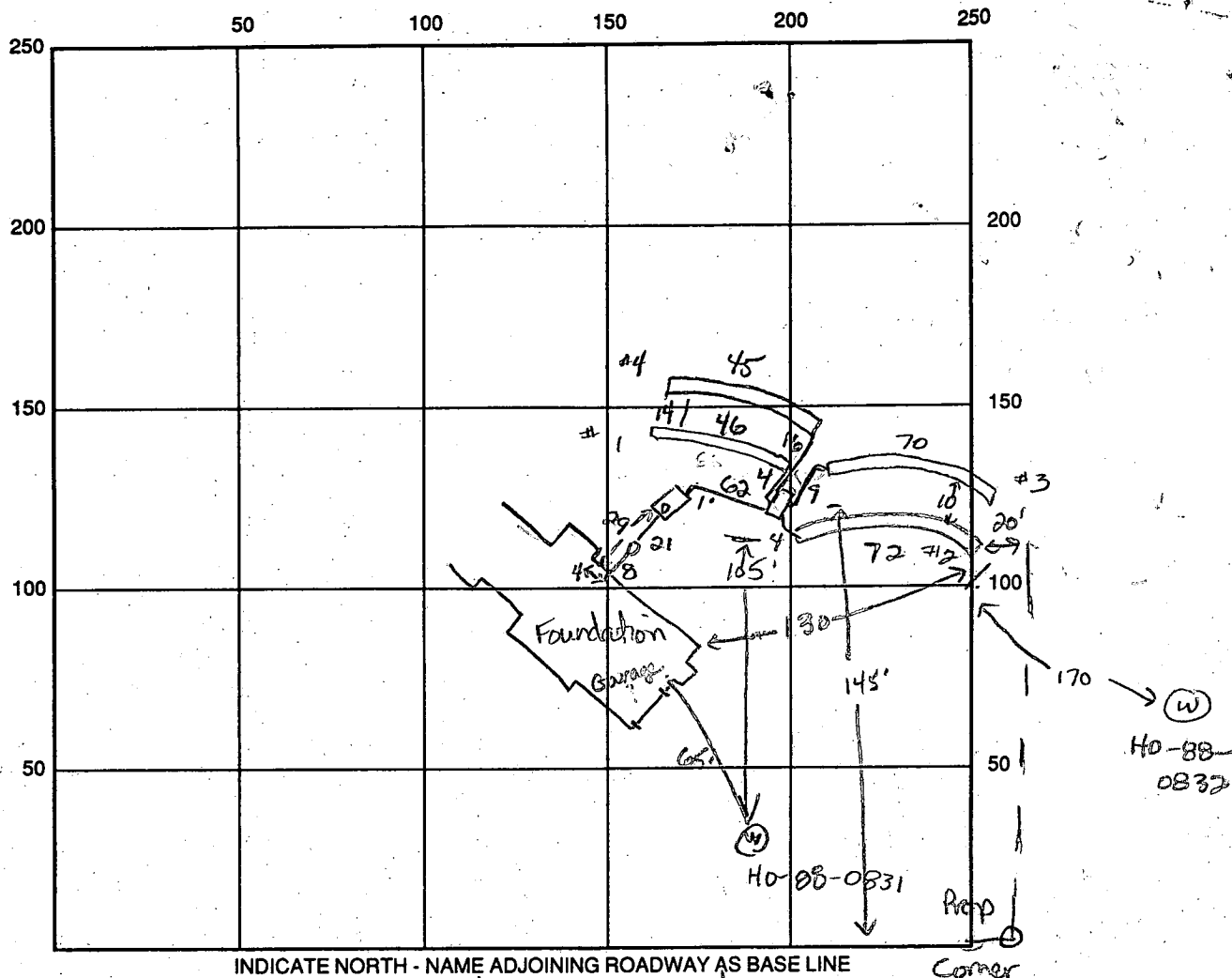
PERMIT VOID AFTER TWO YEARS

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.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

A 40725



SEPTIC TANK LEVEL 1500 gal CLEANOUTS 1 in line, 1 on s tank

DISTRIBUTION BOX LEVEL OK w/ baffle

DRAIN FIELD/TITLE DEPTH 8.0 8.0 8.0 FT. 8.0 TRENCH WIDTH 2 FT. INLET DEPTH 3.5 3.5 3.5 FT. 3.5

EFFECTIVE GRAVEL DEPTH 4.5 4.5 4.5 FT. 4.5 TOTAL LENGTH 46 72 70 FT.

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 207 324 315 202 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 1048 SQ. FT.

REMARKS: 4-25-91 OK to stone trenches 1 & 2, OK to cover septic tank. JEN  
4-26-91 OK to cover trenches 1 & 2, stone trench #3. JEN. 4-26-91 OK  
to cover trenches 1, 2, 3. Stone trench #4 leaving ends open  
for inspection. JEN 4-29-91 OK to cover all trenches

DATE SYSTEM APPROVED 4-29-91 INSPECTOR Jane E. Hadeau

4-25-91  
pm

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X  
Replacement \_\_\_\_\_

Receipt # 46999  
Date 4/15/91

Name of Installer Van Sant Plumbing & Heating

Telephone 795-6566

License Number 1467

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X

Name of Property Owner Winchester Homes

Telephone 670-1010

Subdivision Ashleigh Greene Lot # 18

Well Tag # HD-88-0031

Site Address 12101 Sudbury Court

Pump

1. Type
  - a. Deep well jet \_\_\_\_\_
  - b. Shallow well jet \_\_\_\_\_
  - c. Submersible ✓
2. Make Boulton
3. Model # 7E1405-422
4. Capacity 7 GPM
5. Pump exceeds well capacity Yes ✓ No ✓
6. If Yes, is low pressure cutoff switch installed? Yes ✓ No \_\_\_\_\_
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ✓ Cable guards \_\_\_\_\_ Other \_\_\_\_\_

Motor

1. Horsepower 3/4
2. RPM \_\_\_\_\_
3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220 ✓

Pitless Adapter

1. Make \_\_\_\_\_
2. Model # \_\_\_\_\_
3. Depth \_\_\_\_\_

Tank

1. Capacity 42
2. Pressure relief valve? ✓

Piping

1. Type Plastic
2. Size 1"
3. NSF and/or BOCA Code approved ✓
4. Depth of supply line 42"

Well data

1. Depth 300 ft.
2. Yield \_\_\_\_\_ GPM
3. Static water level \_\_\_\_\_ ft.
4. Will water supply be disinfected by installer? \_\_\_\_\_

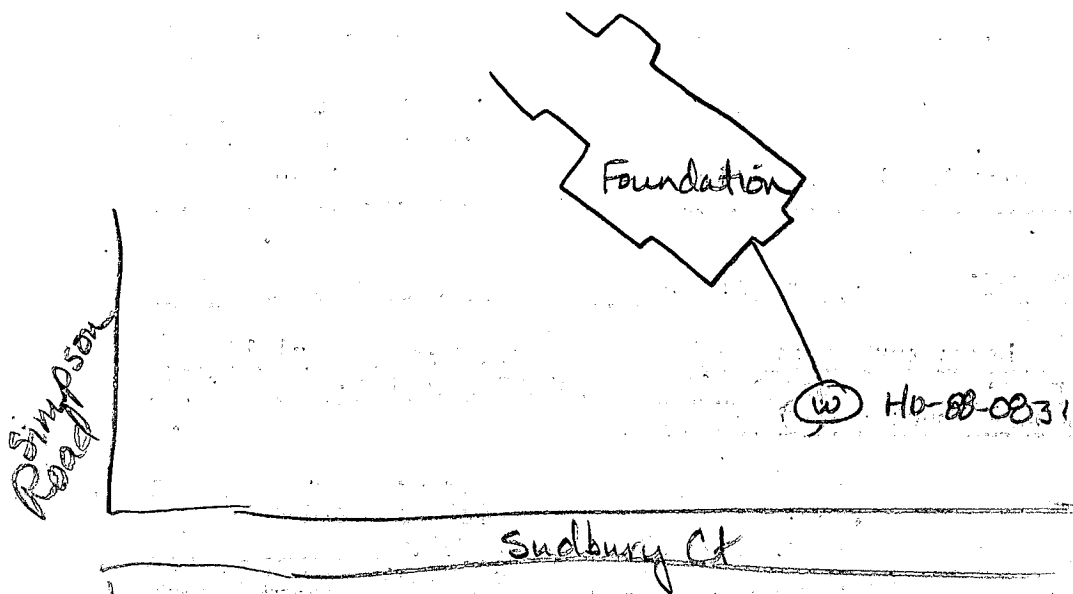
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Stanford A. Van Sant

Date: \_\_\_\_\_

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



4-25-91 Pitless adaptor at 52 inches below grade. Well line at 48 inches below grade. House connection OK. Ground line in place but not connected. No pump tank installed.  
JE Nadeau

# APPLICATION

PERCOLATION TESTING

A 40725

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 474-4471  
301-220-1117

PROSPECTIVE BUYER N/A

ADDRESS N/A

PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Ashleigh Greene Section I LOT NO. 18

ROAD AND DESCRIPTION Intersection Hall Shop Road & Simpson Road  
(12101 Sudbury Court)

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.

Burley G. McQuinn  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 2-18-88 Pending subdivision plat location  
and perc hole locations JEN

BUDG. PERMIT. SIGNED

AND RETURNED 8/19/88

Serial # 28497

SFD - 5 kms

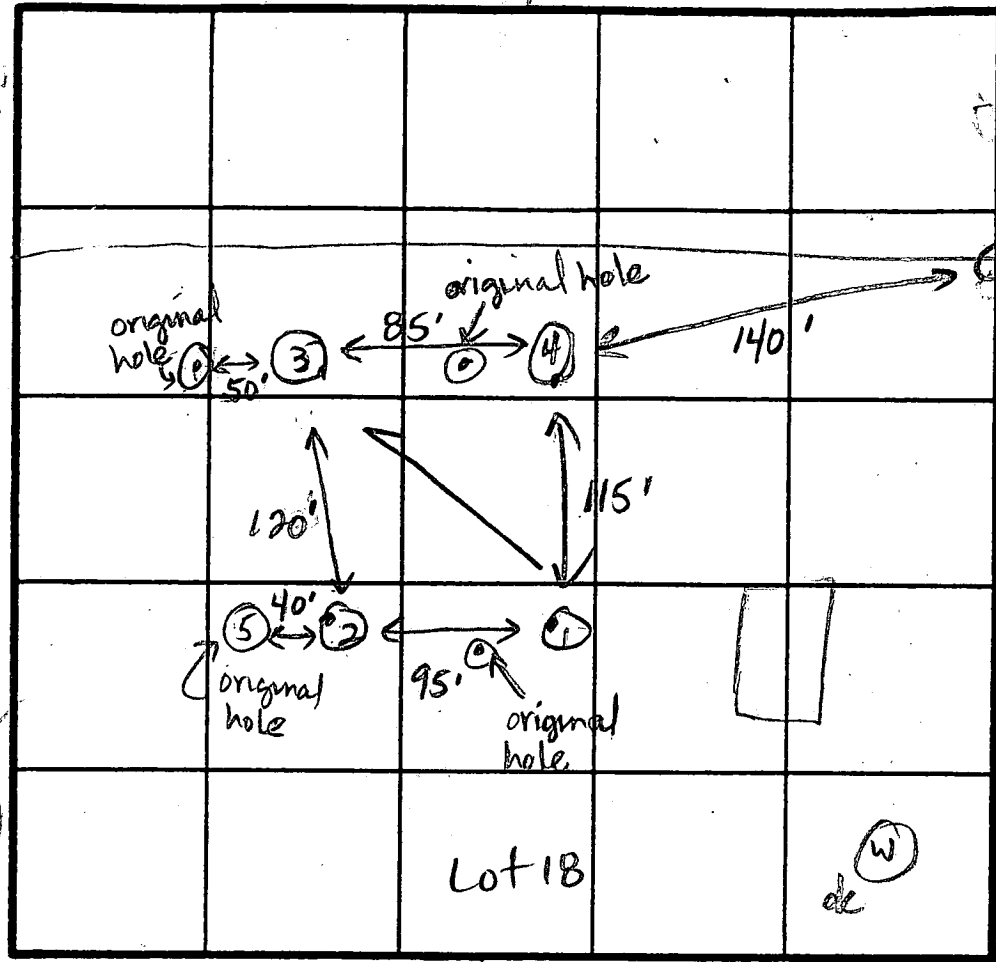
# THIS IS NOT A PERMIT

High 4  
Low 5

Lot 19

③  
SOIL PROFILE

0-40 Br s cl  
lm  
40-120 Red-pink  
sa s il m  
120 Bottom



Prop  
Corner

④  
0-40 Brick red  
s cl lm  
4-115 Red-pink  
sa s il m,  
L 100%  
saprolite  
11.5 Bottom

Sudbury St

Lot 18

dk ④

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Simpson Road

X = 2 min  
Inlet at 4.5 ft  
Bottom at 8.0  
160 sq ft / bdrm

⑤  
0-80 Rd-br s  
cl loam  
8.0 Bottom

②  
0-40 Br s cl  
loam  
40-120 Red-pink  
sa s il m  
12.0 Bottom

①  
0-40 Brick red  
s cl lm  
4-125 Red sa  
s il m,  
tr mica  
L 10%  
Saprolite  
12.5 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2-18-98	3	4.5 S	2:03	2:05	2:05	2:07	2
		12.0 D	Bottom (see profile)				
	2	4.5 S	2:03	2:05	2:05	2:07	2
		12.0 D	(see profile) Bottom				
	5	8.0 V	(see profile)				failed
	1	4.0 S	2:13	2:27	2:27	2:48	1/2 inch
		4.5 S	2:55	2:57	2:57	2:60	3
		6.5 M	2:14	2:16	2:16	2:18	2
		12.5 D	Bottom (see profile)				
	4	11.5 V	(see profile)				dk

slow

REMARKS All holes moved 50 ft uphill of plat location.

TYPE OF SOIL 0-4 Brick red s cl lm, 4-12 Red-pink mica sa s il m, L 10% Saprolite

TESTED BY J. E. Nadeau

ALSO PRESENT Rocky

SECTION 2-D  
60' B.L. 472.00

53M.T  
S  
30

I  
15

LOT 12  
30 A.

LOT 20  
3.4 A.

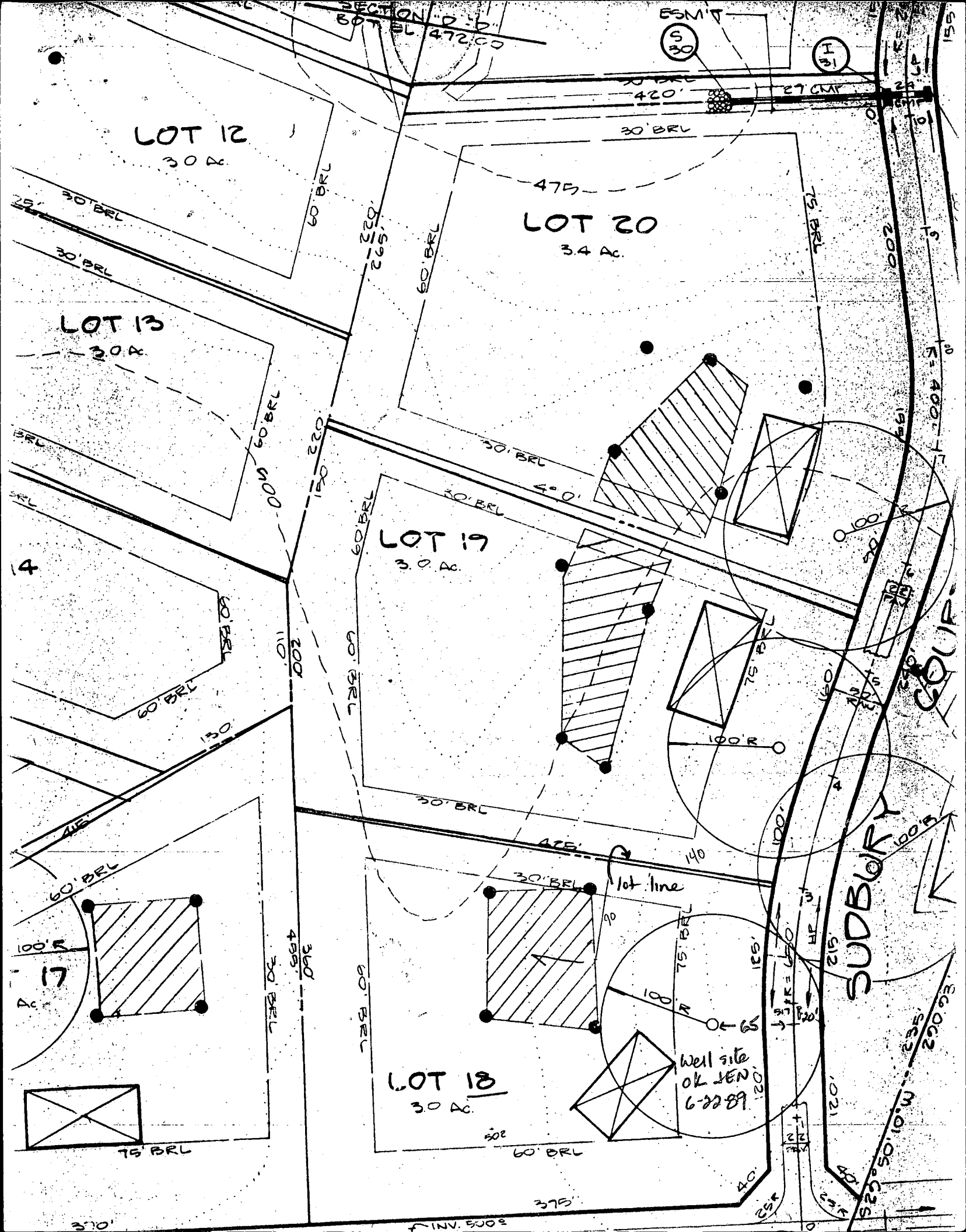
LOT 13  
30 A.

LOT 19  
3.0 A.

LOT 18  
30 A.

SUBDIVISION

Well site  
OK DEN  
6-22-89



MATCH

LINE -  
206.34'

SEE

SHEET  
136.89'

3 of 4

LOT 15

3.1256 Ac

60' B.R.L.

Signed  
BP pign  
BP

30' B.R.L.

498.35'

DISTR. BOX  
Ex. Grd. = 502.5  
Inv. = 499.5

60' TRENCH  
60' 10'  
60' 10'

Inv. = 499.5

Inv. = 499.5

Inv. = 499.8

Inv. = 500.1

Inv. = 500.5

OPT. DECK

OPT. SUN RM

FR  
511.03  
GAR  
FF = 511.70  
SR = 510.10  
B = 503.25

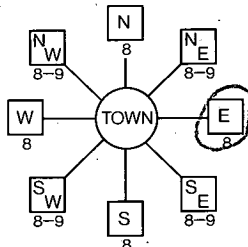
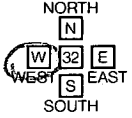
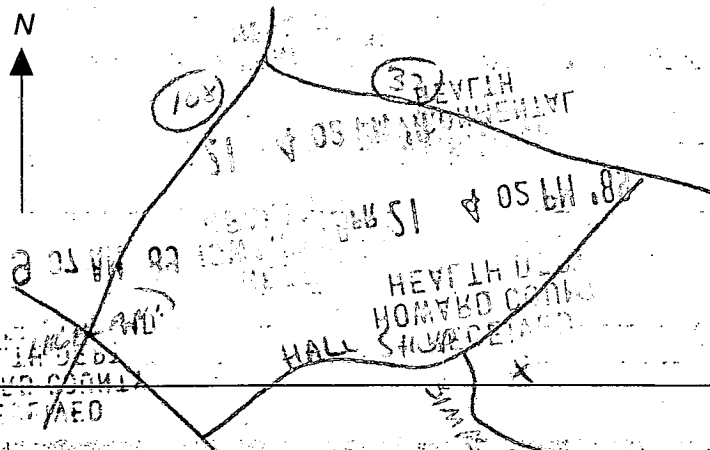
SEPTIC TANK  
1250 GAL.  
Ex. Grd. 504.5

75' B.R.L.

SUDBURY

529.93' 35'



B 1 <span style="font-size: 2em; font-weight: bold;">9130</span>	SEQUENCE NO. (DP USE ONLY)	<b>STATE OF MARYLAND</b> <b>PERMIT TO DRILL WELL</b> please print or type	STATE PERMIT NUMBER <span style="font-size: 1.5em; font-weight: bold;">H0-08-0831</span> <small>70 fill in this form completely 79</small>
Date Received (APA) <span style="font-size: 1.2em; font-weight: bold;">042689</span>		LOCATION OF WELL <span style="font-size: 1.2em; font-weight: bold;">R 44096</span> <span style="font-size: 1.2em; font-weight: bold;">40.00</span> <span style="font-size: 1.2em; font-weight: bold;">4/28/89</span>	
<b>OWNER INFORMATION</b> 8 <span style="font-size: 1.2em; font-weight: bold;">WIMPHESTER</span> 13 <span style="font-size: 1.2em; font-weight: bold;">HOMER</span> <small>15 Last Name Owner First Name 34</small> 36 <span style="font-size: 1.2em; font-weight: bold;">6205</span> 45 <span style="font-size: 1.2em; font-weight: bold;">IVV LANE S</span> 55 <span style="font-size: 1.2em; font-weight: bold;">700</span> <small>57 Town 70 State 72 Zip 76</small> 57 <span style="font-size: 1.2em; font-weight: bold;">GREENBELT</span> 70 <span style="font-size: 1.2em; font-weight: bold;">MD</span> 72 <span style="font-size: 1.2em; font-weight: bold;">20770</span> 76		B 3 1 <span style="font-size: 1.2em; font-weight: bold;">HOWARD</span> 21 <small>8 COUNTY 21</small> 23 <span style="font-size: 1.2em; font-weight: bold;">ASHLEIGH CREEK</span> 42 <small>23 SUBDIVISION 42</small> SECTION <span style="font-size: 1.2em; font-weight: bold;">1</span> 44 <span style="font-size: 1.2em; font-weight: bold;">18</span> 50 <small>44 46 48 50</small> 52 <span style="font-size: 1.2em; font-weight: bold;">HIGHLAND</span> 71 <small>52 NEAREST TOWN 71</small> MILES FROM TOWN (enter 0 if in town) <span style="font-size: 1.2em; font-weight: bold;">2</span> 73 <span style="font-size: 1.2em; font-weight: bold;">M</span> 76 <span style="font-size: 1.2em; font-weight: bold;">I</span> 78 <small>73 76 77 78</small>	
<b>DRILLER INFORMATION</b> <span style="font-size: 1.2em; font-weight: bold;">George F. Easterday</span> Driller's Name <span style="font-size: 1.2em; font-weight: bold;">L. Franklin Easterday, Inc.</span> <small>77 License No. 80</small> Firm Name <span style="font-size: 1.2em; font-weight: bold;">9265 Brown Church Rd., Mt. Airy, Md. 21771</span> Address <span style="font-size: 1.2em; font-weight: bold;">4/18/89</span> Signature <span style="font-size: 1.2em; font-weight: bold;">George F. Easterday</span> Date		B 4 1 <span style="font-size: 1.2em; font-weight: bold;">SUDBURY CT</span> 30 <small>11 NEAR WHAT ROAD 30</small> DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 <span style="font-size: 1.2em; font-weight: bold;">65</span> 37 <small>34 37</small> DISTANCE FROM ROAD ENTER FT OR MI <span style="font-size: 1.2em; font-weight: bold;">FT</span> <small>38 39</small>	
B 2 <b>WELL INFORMATION</b> 1 APPROX. PUMPING RATE (GAL. PER MIN.) <span style="font-size: 1.2em; font-weight: bold;">5</span> 12 <small>8 12</small> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <span style="font-size: 1.2em; font-weight: bold;">500</span> 14 <span style="font-size: 1.2em; font-weight: bold;">00</span> 20 <small>14 20</small>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <span style="font-size: 1.2em; font-weight: bold;">Howard</span> <span style="font-size: 1.2em; font-weight: bold;">A 40725</span> COUNTY NAME COUNTY NO. STATE SIGNATURE <span style="font-size: 1.2em; font-weight: bold;">G. E. Tindall</span> INSERT S <span style="font-size: 1.2em; font-weight: bold;">1-7-90</span> <small>41</small> DATE ISSUED 43 <span style="font-size: 1.2em; font-weight: bold;">070789</span> 48 <span style="font-size: 1.2em; font-weight: bold;">CO</span> 55 <span style="font-size: 1.2em; font-weight: bold;">SIGNATURE</span> 63 <span style="font-size: 1.2em; font-weight: bold;">EXP. DATE</span> NORTH GRID <span style="font-size: 1.2em; font-weight: bold;">489000</span> 50 <span style="font-size: 1.2em; font-weight: bold;">00</span> 55 <span style="font-size: 1.2em; font-weight: bold;">00</span> 63 <span style="font-size: 1.2em; font-weight: bold;">00</span> 63 <small>50 55 57 63</small>	
<b>USE FOR WATER</b> (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <span style="font-size: 1.2em; font-weight: bold;">WELL</span> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE 21 E <span style="font-size: 1.2em; font-weight: bold;">410</span> N <span style="font-size: 1.2em; font-weight: bold;">440 9</span> <small>000 000</small>	
APPROXIMATE DEPTH OF WELL <span style="font-size: 1.2em; font-weight: bold;">100</span> 24 <span style="font-size: 1.2em; font-weight: bold;">00</span> 28 FEET <small>24 28</small> APPROXIMATE DIAMETER OF WELL <span style="font-size: 1.2em; font-weight: bold;">6</span> INCH <small>NEAREST INCH</small>		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION. 	
<b>METHOD OF DRILLING</b> (circle one) BORED (or Augered) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input type="checkbox"/> 30 <input checked="" type="checkbox"/> AIR-ROTARY 37 <input type="checkbox"/> AIR-PERCUSION <input type="checkbox"/> ROTARY (Hydraulic Rotary) CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> Drive-POINT <input type="checkbox"/> other		REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 <span style="font-size: 1.2em; font-weight: bold;">H0-08-0831</span> 52 <small>41 52</small>	
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER <span style="font-size: 1.2em; font-weight: bold;">H0-08-0831</span> 54 <span style="font-size: 1.2em; font-weight: bold;">GAP</span> 63 <small>54 63</small> FORCE <span style="font-size: 1.2em; font-weight: bold;">JN</span> WRITE INITIALS IN BOX PERMIT No. <span style="font-size: 1.2em; font-weight: bold;">H0-08-0831</span> 70 <span style="font-size: 1.2em; font-weight: bold;">08</span> 71 <span style="font-size: 1.2em; font-weight: bold;">08</span> 72 <span style="font-size: 1.2em; font-weight: bold;">31</span> 73 <span style="font-size: 1.2em; font-weight: bold;">00</span> 74 <span style="font-size: 1.2em; font-weight: bold;">00</span> 75 <span style="font-size: 1.2em; font-weight: bold;">00</span> 76 <span style="font-size: 1.2em; font-weight: bold;">00</span> 77 <span style="font-size: 1.2em; font-weight: bold;">00</span> 78 <span style="font-size: 1.2em; font-weight: bold;">00</span> 79 <small>67 68 70 71 72 73 74 75 76 77 78 79</small>		SPECIAL CONDITIONS	

C1 0089 SEQUENCE NO. (DENY USE ONLY)

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

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN  
45 DAYS AFTER WELL IS COMPLETED.COUNTY  
NUMBER A 40725ST/CO USE ONLY  
DATE Received

8 13

DATE WELL COMPLETED

071989 15 20

Depth of Well

22 900 26  
(TO NEAREST FOOT)PERMIT NO.  
FROM "PERMIT TO DRILL WELL"

H0-88-08311 28 29 30 31 32 33 34 35 36 37

OWNER Winchester Homes  
STREET OR RFD last name Sudbury Court first name TOWN Highland  
SUBDIVISION Ashleigh Freepne SECTION 1 LOT 18

## WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS  
PENETRATED, THEIR COLOR, DEPTH,  
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use  
additional sheets if needed)Topsoil  
Clay  
Soft Brown Mica  
Grey Mica  
Green Mica  
Grey MicaFEET  
FROM TO0 2  
2 8  
8 79  
79 263  
263 340  
340 400Check  
if water  
bearing

## GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)yes no  
Y N  
44 44

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC  
45 46 45 46

NO. OF BAGS 70 NO. OF POUNDS 200

GALLONS OF WATER 100

DEPTH OF GROUT SEAL (to nearest foot)

from 15 ft. to 62 ft.  
48 TOP 52 54 BOTTOM 58  
(enter 0 if from surface)

## CASING RECORD

casing  
types  
insert  
appropriate  
code  
belowST CO  
STEEL CONCRETE  
PL OT  
PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

ST 60 61 6 63 64 92 66 70

EACH CASING

## OTHER CASING (if used)

diameter depth (feet)  
inch from to

screen type or open hole

## SCREEN RECORD

insert appropriate code below

ST BR HO  
STEEL BRASS OPEN HOLE  
PL PL OT  
PLASTIC OTHER

C2

EACH SCREEN

DEPTH (nearest ft.)

1 40 90 400  
8 9 11 15 17 21  
2 23 24 26 30 32 36  
3 38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

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.) W Q  
70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

1 2

## PUMPING TEST

HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min. to nearest gal.) 1

METHOD USED TO MEASURE PUMPING RATE Perforated

WATER LEVEL (distance from land surface)

BEFORE PUMPING 43

WHEN PUMPING 25

TYPE OF PUMP USED (for test)

A air P piston T turbine  
27 27 27  
C centrifugal R rotary O other (describe below)  
27 27 27  
J jet S submersible  
27 27

## 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: 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)

+ above } LAND SURFACE

- below } 2 (nearest foot)

49 50 51

## 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)

120  
40  
WELLCIRCLE 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, 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 (signature of driller or journeyman responsible for sitework if different from permittee)

COUNTY