

12/16/93
ASAP
12/17/93
10:20

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49799

A 42492

DISTRICT 4th

DATE 12/15/93

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XX4619933~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 12/17/93

INSPECTOR ALM

C. C. Cissel IS PERMITTED TO INSTALL X ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, Maryland 21029 PHONE 854-2006

SUBDIVISION Country Springs LOT 38 ROAD 15019 Scottswood Court

PROPERTY OWNER Richard & Linda Wheeler

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

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 175 feet down the left lot line and 85 feet off the same lot line. Run trenches on contour to left side of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK MR 9/29/93

12-15-93 OK to place distribution box at center of highest trench at about elevation 604. JENadeau

PLANS APPROVED BY Mark Rifkin DATE 9/08/93

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

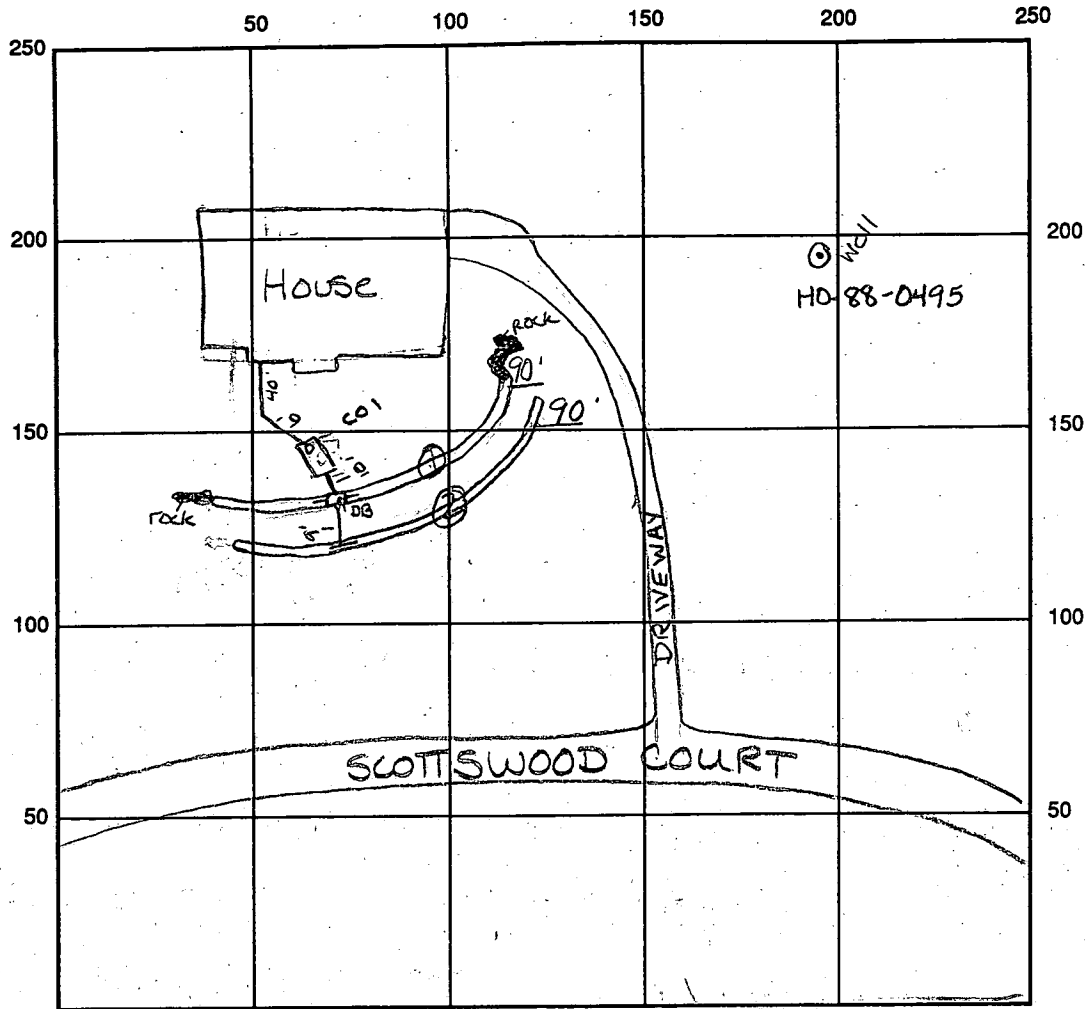
PERMIT VOID AFTER TWO YEARS

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
49799



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK 1250 gal CLEANOUTS OK #1

DISTRIBUTION BOX LEVEL OK popple is in

DRAIN FIELD/TITLE DEPTH 8' FT. TRENCH WIDTH 2' FT. INLET DEPTH 4' FT.

EFFECTIVE GRAVEL DEPTH 4' FT. TOTAL LENGTH 2 @ 90' = 180'

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: 12/16/93 Trench #1 OK to fill w/ stone ALM OK to put stone in trench #2 Ann
12/17/93 Finish trench 2 and place cleanout pipe on septic tank - OK to
cover all work - materials on site ALM

DATE SYSTEM APPROVED 12/17/93 INSPECTOR Amy McMullen

APPLICATION

PERCOLATION TESTING

A 42492

P _____

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

DISTRICT 4

DATE July 5, 1988

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 Eralt Developers, Inc. Richard & Linda Wheeler

ADDRESS P. O. Box 659 Mount Airy, MD 21771 PHONE 301-236-9478
~~(301) 795-1866~~

ENGINEER OR CONTACT PERSON
PROSPECTIVE BUYER VANMAR ASSOCIATES INC. / Mike VanSant

ADDRESS 310 South Main Street Mount Airy, MD 21771 PHONE (301) 829-2890

PROPERTY LOCATION:

SUBDIVISION RIPPEON PROPERTY LOT NO. 38
~~39~~

ROAD AND DESCRIPTION Bushy Park Road (15019 Scottswood Court)

TAX MAP 14 PARCEL # 12

SIZE OF LOT 3.0 ac ± TYPE BLDG. SFD
(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.

Shanne Jennings, Agent
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/15/88 Perc Satisfactory - Held for Perc. sub

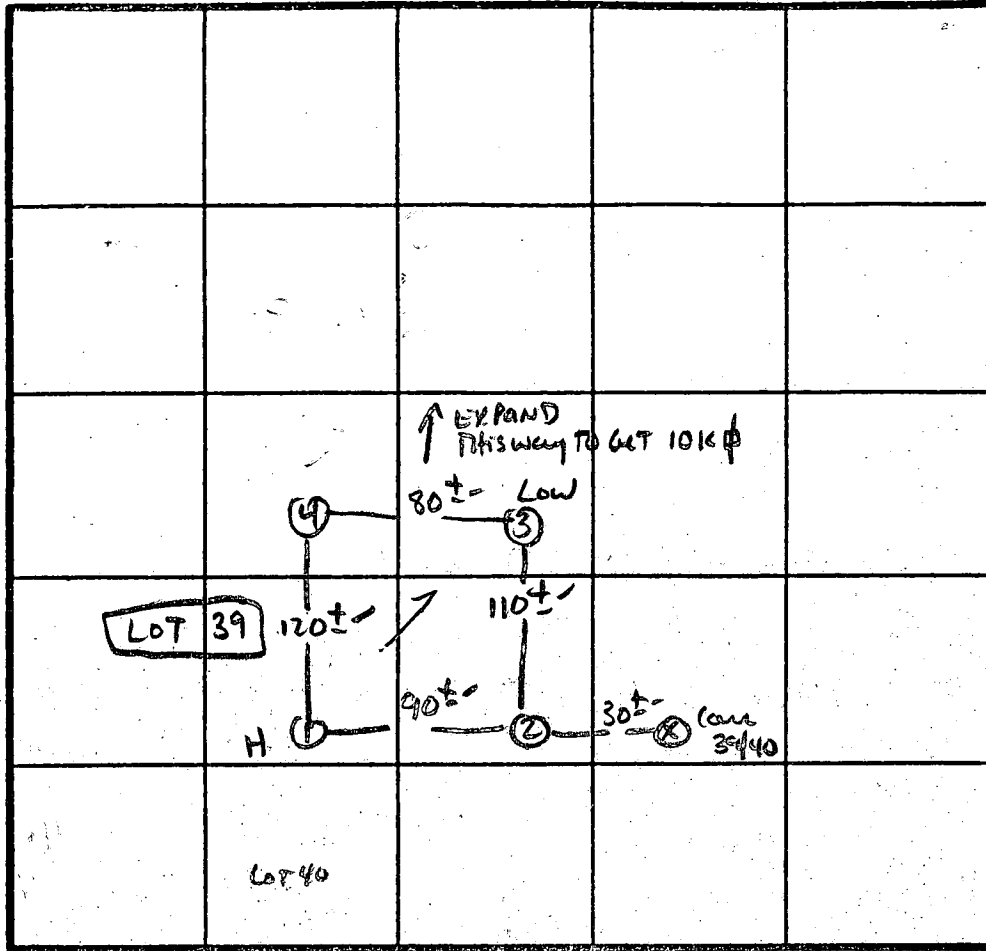
BLDG. PERMIT SIGNED
AND RETURNED 9/8/93
Serial # 50327 - SFD
4 Bedrooms

THIS IS NOT A PERMIT

HD-216

SOIL PROFILE

0"	AP
5"	Yellow Red (orange) Silty clay loam 10% frag
3"	Yellow Red (pinkish) 10-15% Frag
13"	



X PERC 3MIN
 180 φ / 13R ✓
 INLET 3.0' ✓
 BOTTOM 8.0' ✓

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BUSHT PARK Rd.

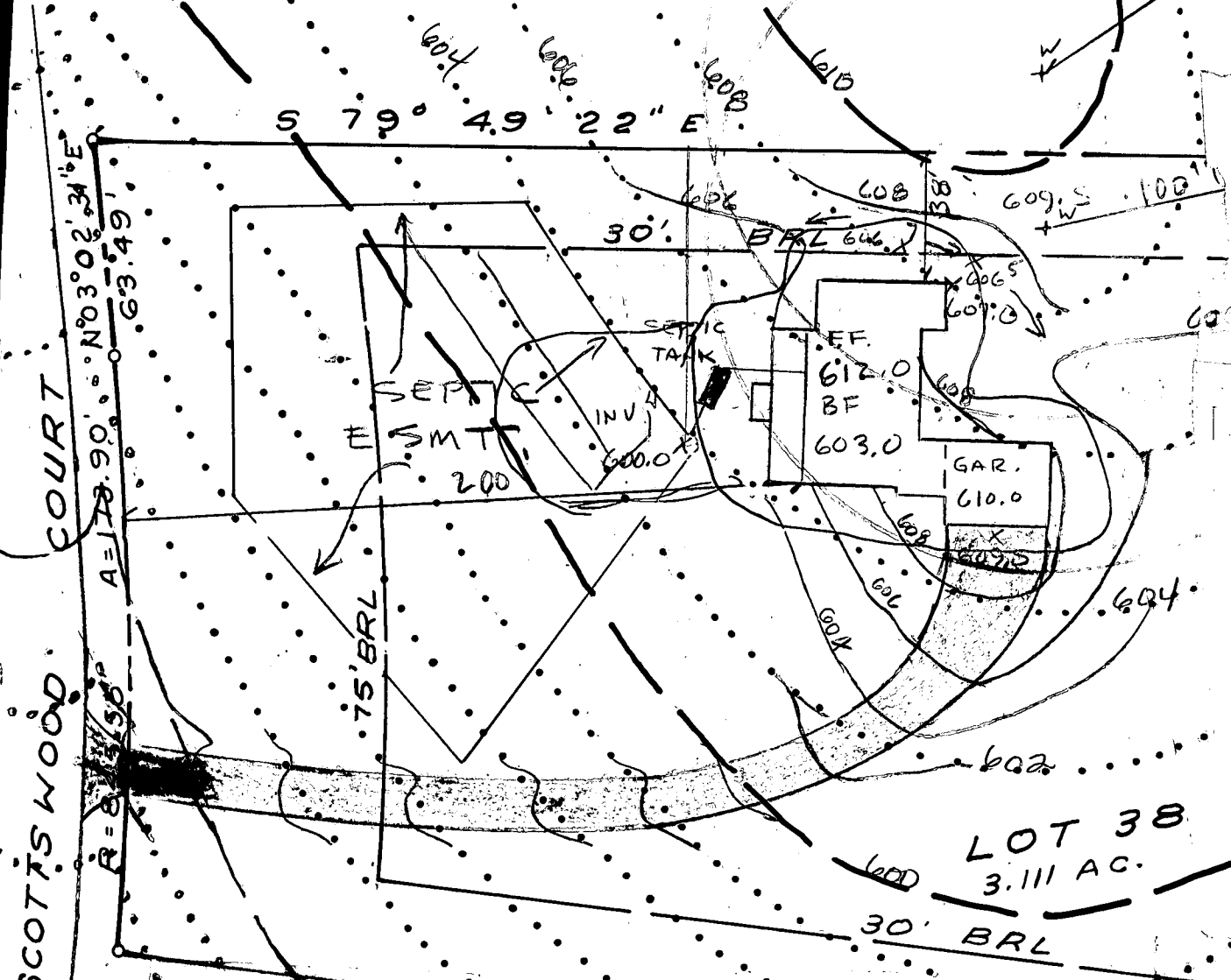
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/15/88	1S	3.5	2:29	2:31	2:31	2:34	3min	
	1M	8.0	2:29	2:30	2:30	2:33	3min	
	1V	13"	AS Profiled					
	2S	4"	2:37	2:39	2:39	2:42	3min	
	2M	12"	Refusal - Silty loam below 3.5					
	3S	4"	2:46	2:47	2:47	2:50	3min	
	3V	12"						
	4S	4.0"	2:45	2:46	2:46	2:49	3min	
	4V	12"	similar to profile					

REMARKS Holes NOT Per PLAN

TYPE OF SOIL Glenelg - Chester

TESTED BY S. Abel

ALSO PRESENT Ohl, Anheuser
Ruby, C. Cassel, B. Ingerson



SEPTIC INFORMATION

INV. @ HOUSE	= 601.5
INV. @ TANK (IN)	= 600.7
INV. @ TANK (OUT)	= 600.4
INV. @ TRENCH	= 600.0
SURFACE ABOVE TANK	= 604.2

RICHARD & LINDA WHEELER
 15019 SCOTTSWOOD COURT - LOT 38
 COUNTRY SPRINGS SUBDIVISION
 WOODBINE, MD. 21797
 ACREAGE: 3.111 ACRES

LOT 38
 3.111 AC.
 30' BRL

N 73° 28' 49" W
PLAN

SCALE: 1" = 50'

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE INFORMATION SHOWN HEREON IS CORRECT

82393 *Jefferson D. Lawrence*
 DATE JEFFERSON D. LAWRENCE
 PROF. REG. LAND SURVEYOR #5216

C1 **0820** SEQUENCE NO. (DENV USE ONLY)
 1 2 3 6
 (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 TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A# 42492**

ST/CO USE ONLY
 DATE Received

DATE WELL COMPLETED
10/6/90

Depth of Well
 22 **225** 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
40-88-1495

OWNER **CARMAN ASSOCIATES**
 STREET OR RFD **SCOTTSWOOD COURT** TOWN **GLEWOOD**
 SUBDIVISION **COUNTRY SPRINGS** SECTION **_____** LOT **38**

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	
SANDSTONE	0	75	
GRAY MICHA Rock	75	225	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **22** NO. OF POUNDS **2068**
 GALLONS OF WATER **132**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **50** ft.

CASING RECORD
 casing types insert appropriate code below
ST **CO**
 STEEL CONCRETE
PL **OT**
 PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **80**

OTHER CASING (if used)
 diameter inch _____ depth (feet) from _____ to _____

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST **BR** **HO**
 STEEL BRASS OPEN HOLE
PL **OT**
 PLASTIC OTHER

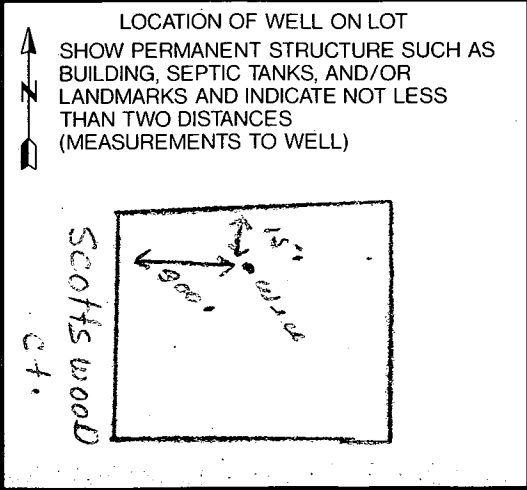
C2
 DEPTH (nearest ft.)
 1 **H0** **78** **225**
 2 _____
 3 _____
 SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

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
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **6**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **53** WHEN PUMPING **130**
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **S** 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) **+** above } LAND SURFACE **2** (nearest foot) **-** below }



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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **238**
 DRILLERS SIGNATURE **[Signature]**
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

County