

5/14/93 ASAP

5/18/93 AM

10x ID-04-351894

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49187

A 42478

DISTRICT 4th

DATE 4/22/93

DATE SYSTEM APPROVED 5/18/93

INSPECTOR CW

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~461-9933~~ 313-2640

INDEXED

Randy Ayersman IS PERMITTED TO INSTALL ALTER

ADDRESS 5233 Kalmia Drive, Dayton, Maryland 21034 PHONE 854-0734

SUBDIVISION Country Springs LOT 26 ROAD 15000 ^{Kenwood} ~~Kenard~~ Drive

PROPERTY OWNER Garman Associates Randy Ayersman

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

280 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4 feet below original grade. 1 1/2 feet of stone below distribution pipe.

LOCATION - Start trenches 180 feet down left property line (526' in length) and in 90 feet from left property line when facing lot from Kenwood Curtis front of lot.

NOTE - Keep septic system 100 feet from water wells. Run trenches on contour. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 4/13/92 RP

PLANS APPROVED BY C.B. Streaker DATE 12/27-28/90

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**

BLDG. PERMIT SIGNED AND RETURNED 10/26/90
B00127162 Finish b'smt 1 bdrm
BLDG. PERMIT SIGNED AND RETURNED 3/28/94
Serial # 53209-deck

A 42478

APPLICATION

PERCOLATION TESTING

A 42478
P _____
DISTRICT 4
DATE July 5, 1988

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

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 ~~Fratt Developers, Inc.~~ Carman Associates

ADDRESS P. O. Box 659 Mount Airy, MD 21771 PHONE (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. 26
25

ROAD AND DESCRIPTION Bushy Park Road 15740 Renwood Drive

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. Shannel Jennings Agent
(SIGNATURE OF APPLICANT)

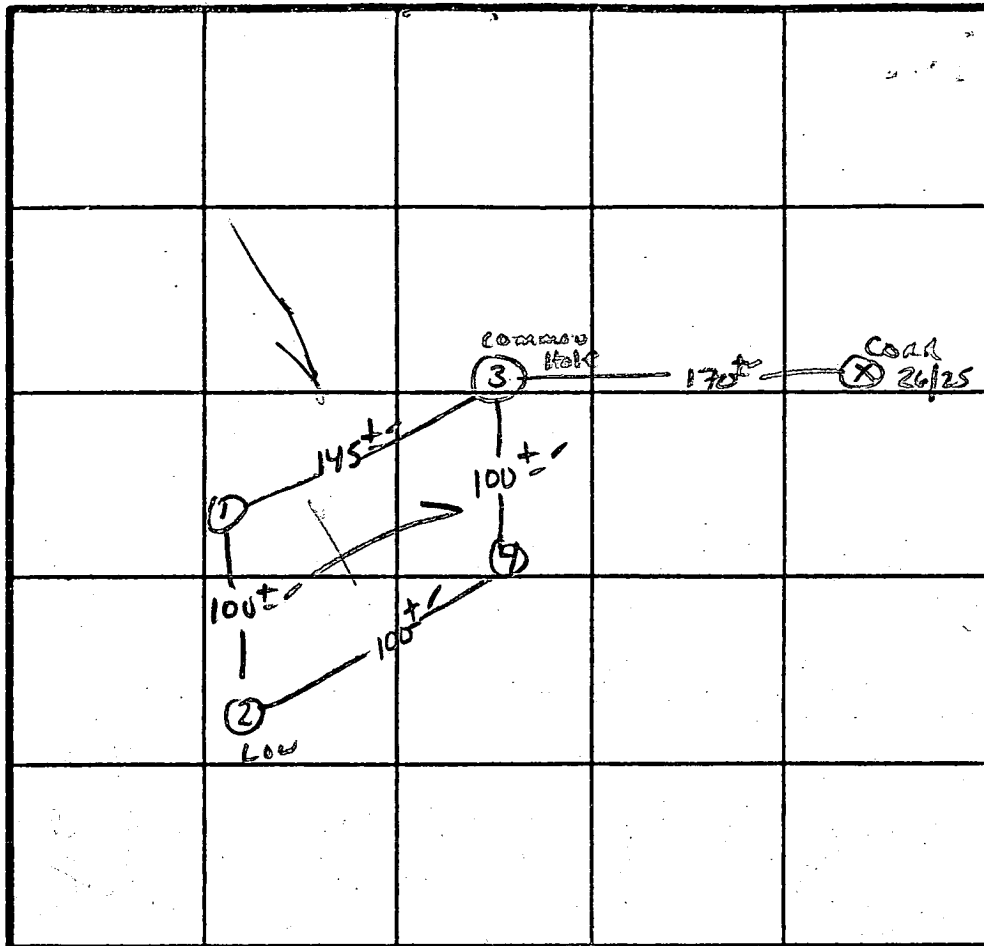
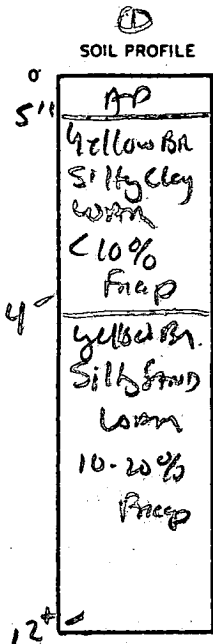
APPROVED BY _____ FOR _____ DATE _____
REJECTED BY _____ FOR _____ DATE _____
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11-16-88 Pure Satisfactory - Hold for Plat - Saw

BLDG. PERMIT SIGNED
AND RETURNED 4/27/92
Serial # 41518
SFD - 3 Bedrooms

THIS IS NOT A PERMIT

HD-216



2 Perc 15 min
280
240 φ 1 in
Inlet 3.5
Bottom 5.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

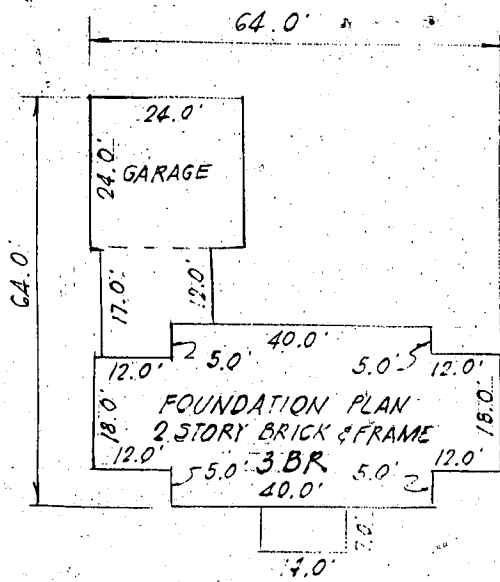
BUSHEY PARK RD.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
11/16/88	1S 1V	4.5" 13"	2:08 AS PROFILED	2:20	2:20	2:45	25min
	2S 2V	4.0" 12.5"	2:09 SIMILAR TO PROFILE	2:24	2:24	2:51	27min
	3S 3V	4.0" 13"	1:56 AS PROFILED	1:57	1:57	1:59	2min
	4S 4V	4.0" 12.5"	2:16 SIMILAR TO PROFILE	2:17	2:17	2:20	3min

REMARKS: Holes NOT Pen Permt - Shallow Syst only. Landscape Position

TYPE OF SOIL: Chester

TESTED BY: S. Abel ALSO PRESENT: Phil, Andrews
Ruby, C. Criff

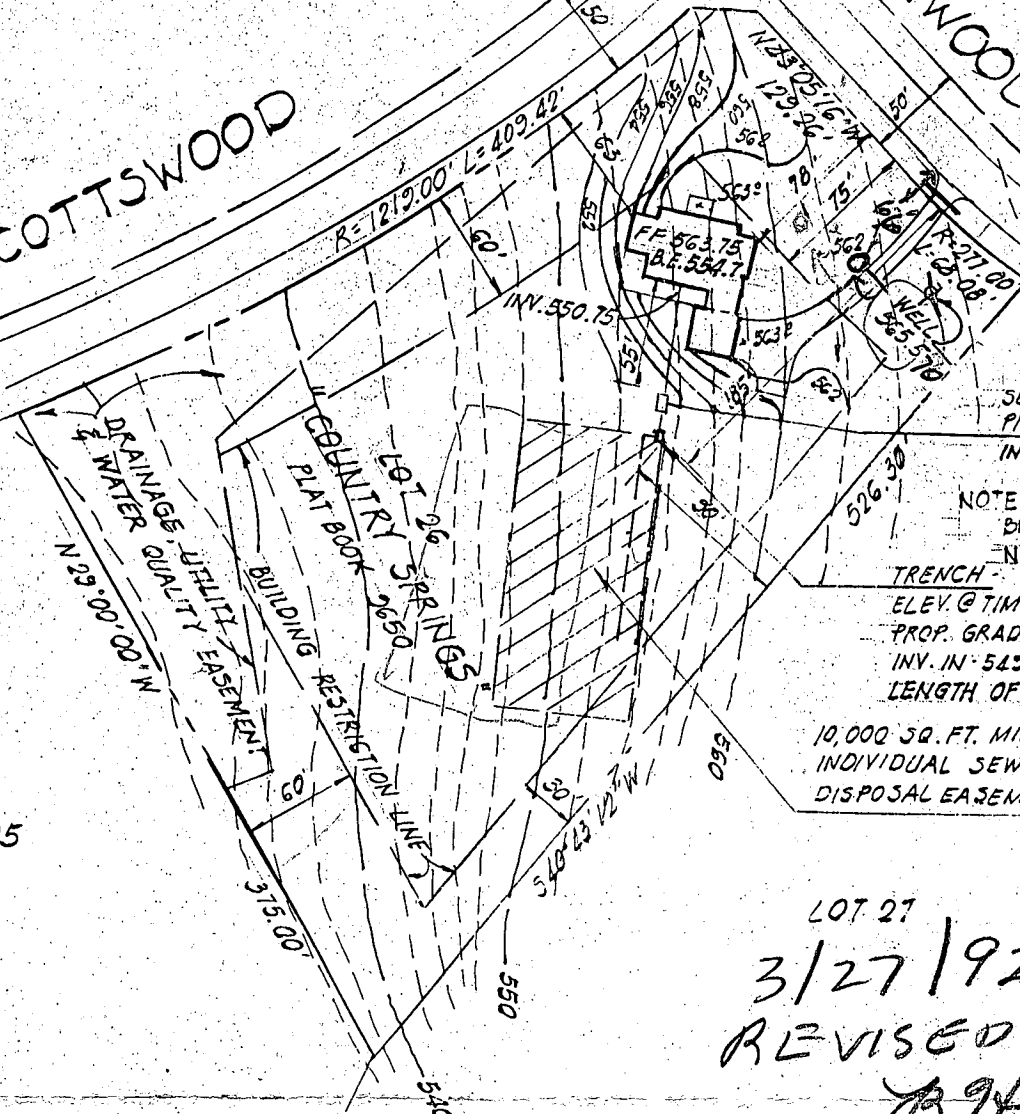


INSET
SCALE: 1"=30'

SCOTTSWOOD

COURT

KENWOOD COURT



SEPTIC TANK
PROP. ELEV. 554.0 - EX. GR. 553.5
INV. IN 550.25, INV. OUT 550.0

NOTE: SEE INSET FOR
BUILDING DIMENSIONS
NUMBER OF BEDROOMS - 3

TRENCH -
ELEV. @ TIME OF PERC - 553.7
PROP. GRADE - 553.7
INV. IN - 549.7
LENGTH OF TRENCH = 70' x 3BR = 210 LP

10,000 SQ. FT. MIN.
INDIVIDUAL SEWAGE
DISPOSAL EASEMENT

LOT 25

LOT 27

3/27/92
REVISED PLANS OK
B94
BP 41515

PLOT PLAN TO ACCOMPANY
APPLICATION FOR A
BUILDING PERMIT
#15000 KENWOOD CT
4TH. ELECTION DISTRICT
HOWARD COUNTY, MD.
MARCH 1, 1992 - SCALE: 1"=100'

PREPARED BY:
RONALD B. CARTER
LAND SURVEYOR
1750 DAISY ROAD
WOODBINE, MD. 21797
(410) 442-1045

B 1 **3784** SEQUENCE NO. (DP USE ONLY)
2 3 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

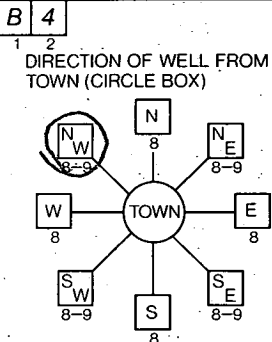
STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
H0-88-1606
70 fill in this form completely 79

Date Received (APA) **081090**
OWNER INFORMATION
CARMAN ASSOCIATES
15 Last Name 34 Owner First Name
PO BOX 122
36 Street or RFD 55
ELLICOTT CITY MD 21043
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
1 2 **HOWARD**
8 COUNTY 21
COUNTRY SPRINGS
23 SUBDIVISION 42
SECTION **26**
44 46 48 50
GLENWOOD
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) **2** M I
73 76 77 78

DRILLER INFORMATION
Joseph L. Mayne **238**
Driller's Name 77 License No. 80
Joseph L. Mayne Well Drilling
Firm Name
5512 Ridge Rd. N.H. Ave. 21771
Address
Joseph Mayne **8/5/90**
Signature Date



Kenwood Ct.
11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH N
WEST W 32
EAST E
SOUTH S
34 **35** 37
DISTANCE FROM ROAD
ENTER FT OR MI **FT**
38 39

B 2 WELL INFORMATION
1 2 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**
14 20

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD **# 42478**
COUNTY NAME COUNTY NO.
STATE SIGNATURE _____ INSERT S
DATE ISSUED **090490** **Charles Bryan Stecker** 3 11/91
43 48 CO SIGNATURE EXP. DATE
NORTH GRID **540000** EAST GRID **0790000**
50 55 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)

APPROXIMATE DEPTH OF WELL **250** FEET
24 28

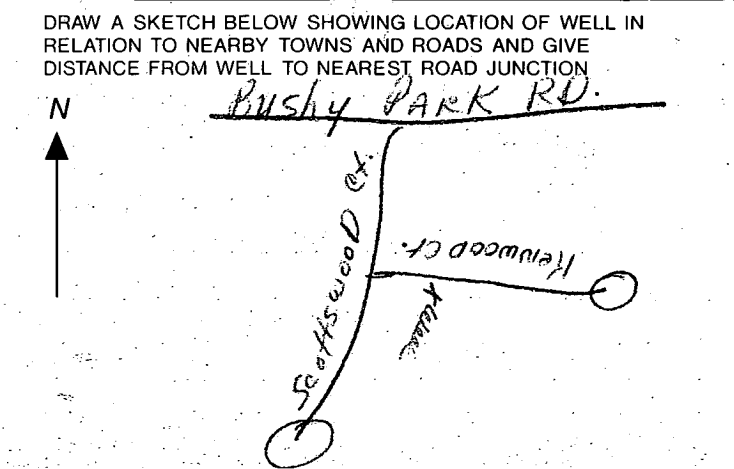
APPROXIMATE DIAMETER OF WELL **6** INCH
NEAREST INCH

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jettied & DRIVEN
30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
37 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
39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEMED AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 **H0-88-1606** 52

Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER **100**
54 63
FORCE WRITE INITIALS IN BOX PERMIT No. **H0-88-1606**
67 68 70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
10/25/90 NO INSP
SOURCES OF DRILLING WATER
1. **WELL**
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E **780**
N **540**



SPECIAL CONDITIONS **RECEIVED** **GLENWOOD**
COUNTY

C1 **0817** SEQUENCE NO. (DENV 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 TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A# 42478**

ST/CO USE ONLY
 DATE Received

DATE WELL COMPLETED
102590

Depth of Well
225
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-88-1606

OWNER **CARMAN ASSOCIATES**
 STREET OR RFD. last name **KEYWOOD COURT** first name **TOWN GLEEWOOD**
 SUBDIVISION **COUNTRY CRYPTONS** SECTION **LOT 25**

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	
SAND Stone	0	39	
GRAY MICH Rock	39	225	

GROUTING RECORD
 WELL HAS BEEN GROUTED: YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS **10** NO. OF POUNDS **910**
 GALLONS OF WATER **60**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **36** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
 MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) **4** Total depth of main casing (nearest foot) **44**

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

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

C2

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	40	225
2		
3		

SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

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. **738**
 DRILLERS SIGNATURE **[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.)
RECEIVED
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **8.5**
 METHOD USED TO MEASURE PUMPING RATE **Pucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **29**
 WHEN PUMPING **62**
 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
 - below } **2** (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)

