

11/3/95  
2:00

Tax ID - 04-349482

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50932

A 41061

DISTRICT 4th

DATE 10-18-95

**HOWARD COUNTY HEALTH DEPARTMENT**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

DATE SYSTEM APPROVED 11/6/95

INSPECTOR RP (see reverse)

# INDEXED

Burgemeister-Bell, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 10331 S. Dolfield Road, Owings Mills, MD 21117 PHONE 363-0880

SUBDIVISION Wellington LOT 24 ROAD 2829 Woodsdale Road

PROPERTY OWNER James H. Selfridge Builders, Inc. / Victoria Lawing  
2829 Woodsdale Road

ADDRESS Glenwood, MD 21797

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 distribution box 310 feet down the left lot line and 50 feet off that same lot line as seen when facing the lot from Woodsdale Road. Run trenches on contour toward the left lot line.

NOTES: - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 7/18/95 DKS

Dist. Box Relocated 37' ft Closer to Septic Tank to allow 3 (150' x 100') trenches to be offset so they don't drain directly toward well on lot 33. RP 11/6/95

PLANS APPROVED BY Amy McMillen DATE 7/14/95

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

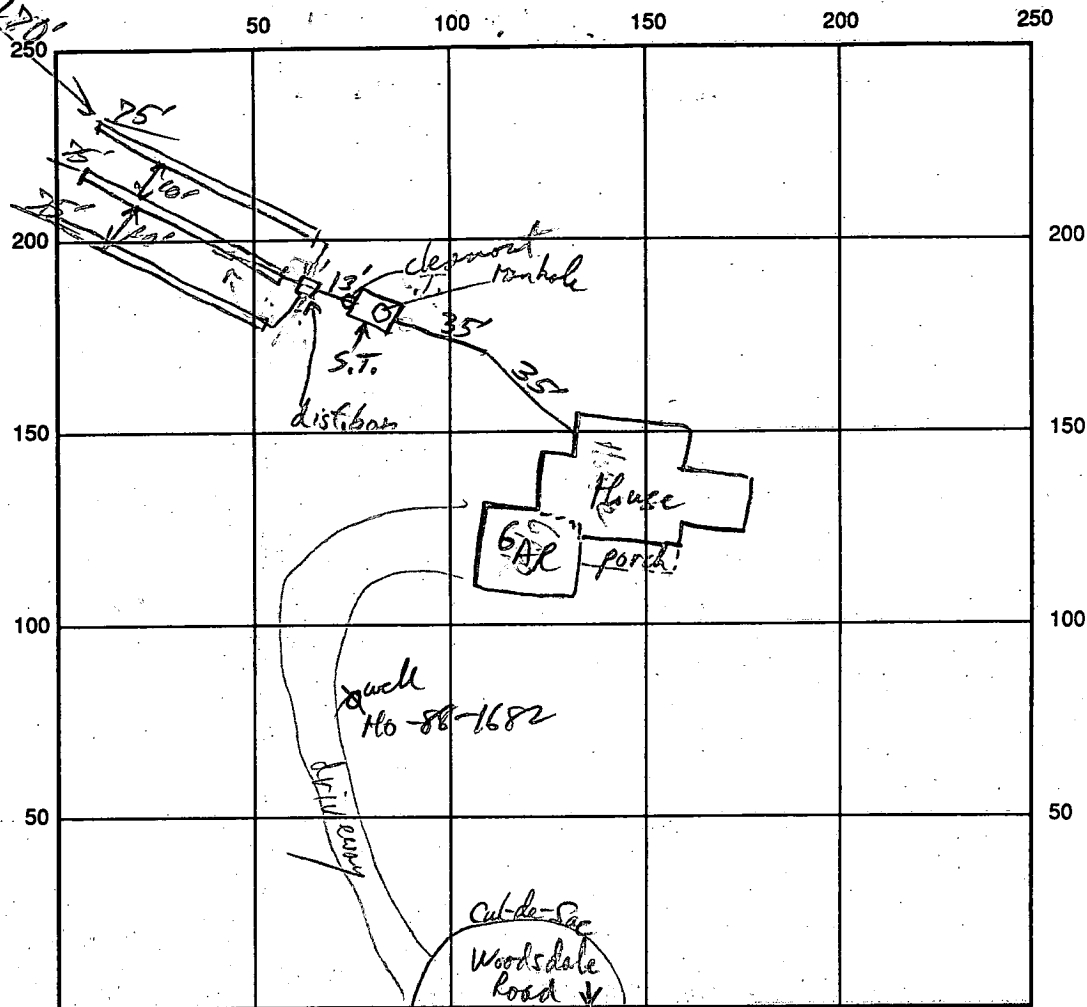
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A  
41061  
11/10/95

Neighbor's well Hb-94-0097



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 CLEANOUTS S.T., Manhole

DISTRIBUTION BOX LEVEL \_\_\_\_\_

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

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 112/3 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 94/3 SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

*Stop work orders!*  
 REMARKS: Hold Trend Installation unit placement question + site of Neighbor's well  
is resolved 11/3/95 RPP. New Trench locations OK RPP 11/6/95 - 1st Trench OK & gravel  
fill 11/6/95 RPP OK to cover S.T. + House line. OK to cover 2nd + 3rd Trench,  
OK to cover 1st Trench when finished 11/6/95 RPP

DATE SYSTEM APPROVED 11/6/95 INSPECTOR RPP

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41061  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 992-2330

DISTRICT 4TH

DATE December 18, 1987

*4/13/88  
perc OK'd pending  
approved plan  
(20)*

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 C. Oliver Goldsmith, et ux. JAMES H. Selfridge Builders Inc  
ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 992-8282  
301-442-2121

PROPERTY LOCATION Wellington Sect 1 Area 1 Lot 24 ~~LOT 30 A~~ LOT 24 Prelimin  
SUBDIVISION Longwood Farm LOT NO. 22 SEE 1

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt.97) and  
Union Chapel Road (2829 Woodside Road)

SIZE OF LOT 3+ Acres TYPE BLDG SFD Residential  
(NUMBER OF BEDROOMS) \*  
\* Undetermined at this time

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 MOSHA REQUIREMENTS IN TESTING THIS LOT. By Security Development Corp  
St. W. Bunker Jr  
(SIGNATURE OF APPLICANT)

APPROVED BY B. W. Dodge FOR Trencher DATE 1/22/90

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

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

REASONS FOR REJECTION OR HOLDING for field located holes, lot line adjustment +  
S/D plan

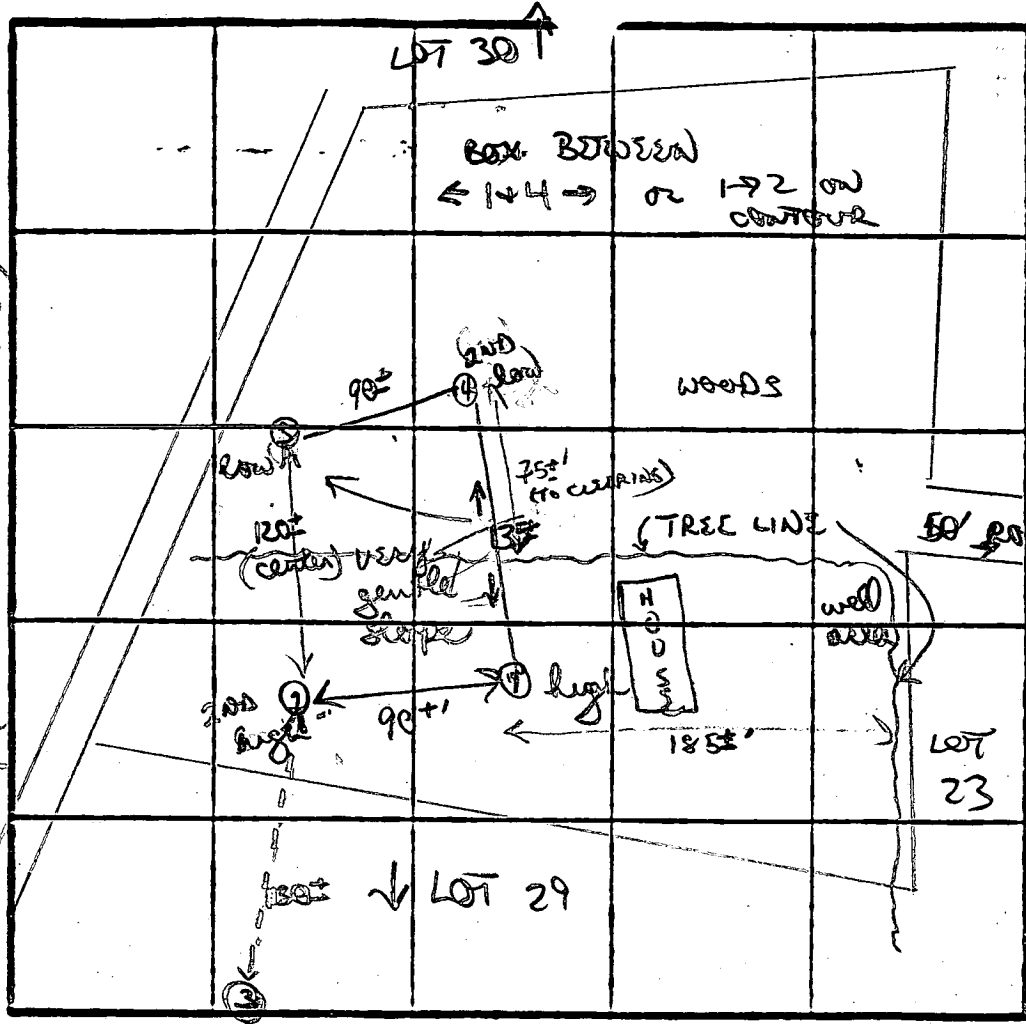
1/22/90 - Specs OK R/H BLDG. PERMIT STIVED  
RE TURNED 7/1/95  
Serial # 60455 -  
SFD - 5 Bm

# THIS IS NOT A PERMIT

$\bar{X} = 5\frac{1}{2}$  MIN  
 INLET 4'  
 MAX D 8  
 1877

SOIL PROFILE

orange/brown  
 chunky gritty  
 clay 3'  
 clay silty  
 loam 4 1/2'  
 to patchy  
 small frag  
 (hard) < 10%  
 w/ purple  
 light orange  
 silty loam



orange gritty  
 clay sand  
 mix 3 1/2'  
 mostly  
 orange w/  
 purple  
 silty loam  
 w/ scattered  
 (10%) small  
 shell frags  
 5'  
 11 1/2' D

orange purple  
 clay loam 2'  
 silty clay  
 4'  
 mostly  
 silty loam  
 w/ 10%-15%  
 sand  
 patchy areas  
 12 1/2'  
 3

gritty/chunky  
 orange clay  
 loam 4'  
 to orange then  
 tan silty  
 mica loam  
 w/ 10% small  
 med hard  
 frags 5 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/13/58	①	4 1/2'	1117	1121	1121	1127	6 MIN	
		12' D	bottom (see profile)					
	②	3 1/2 S	1118	1120	1120	1124	4 MIN	
		6 1/2 M	1115	1121	1121	1126	5 MIN	
	③	12' D	bottom (see profile)					
		3 1/2 S	1120	1124	1124	1133	9 MIN	
		11' D	bottom (see profile)					
	④	3 1/2 S	1126	1130	1130	1134	4 MIN	
		11 1/2' D	bottom (see profile)					
	NOTE: hole #2 common hole w/ lot 29							

REMARKS: Dug + tested as staked; 2 holes in woods 2 holes out

TYPE OF SOIL: fairly uniform orange/brown clay loam, mostly silty w/ 10% small med hard frags

TESTED BY: B. W. [Signature]

ALSO PRESENT: Kern

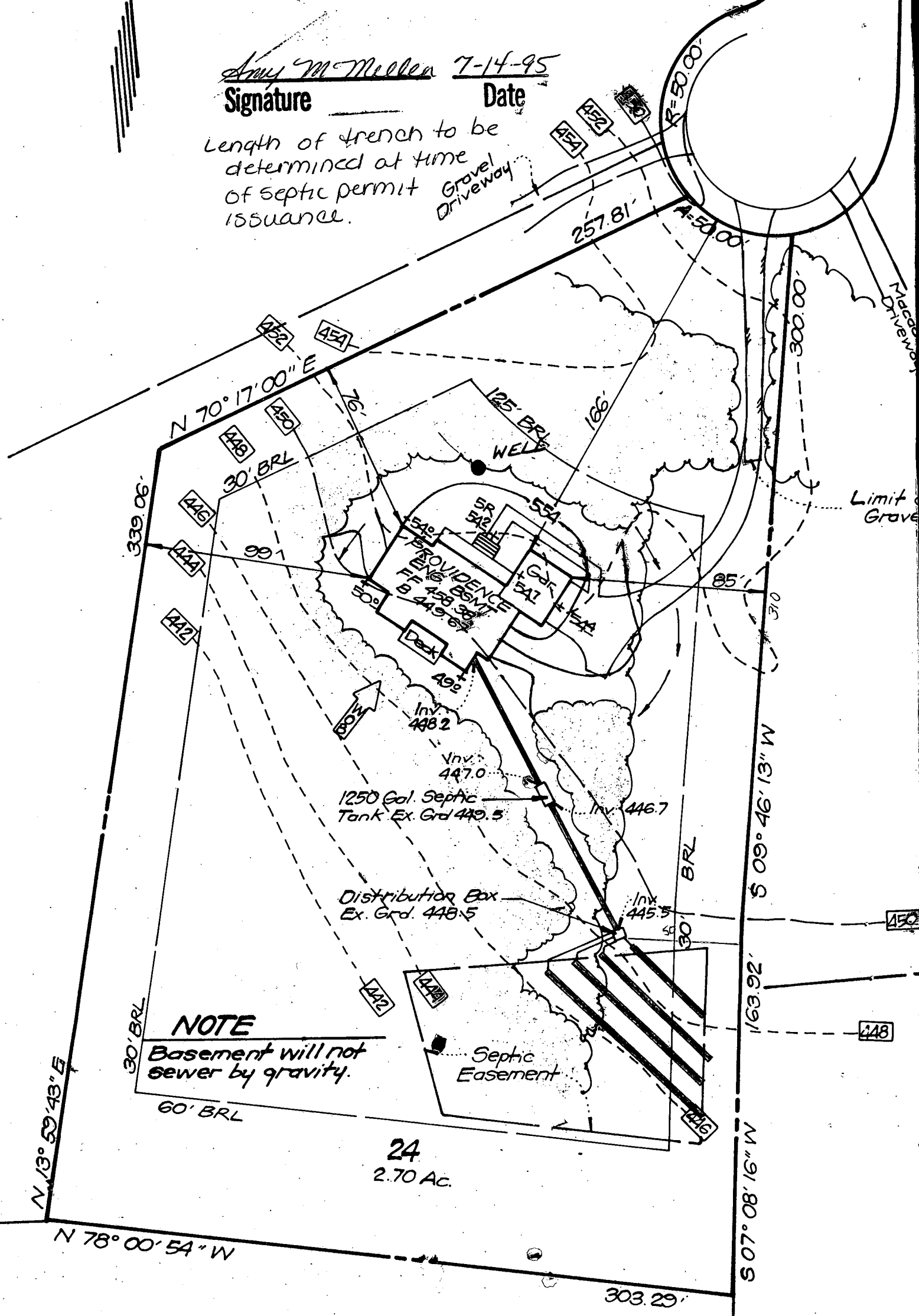
Approved Septic System Plan  
Howard County Health Department

WOODSDALE ROAD  
50' R/W

*Amy McMullen* 7-14-95  
Signature Date

Length of trench to be determined at time of septic permit issuance.

Gravel Driveway



**NOTE**  
Basement will not sewer by gravity.

LOT 33

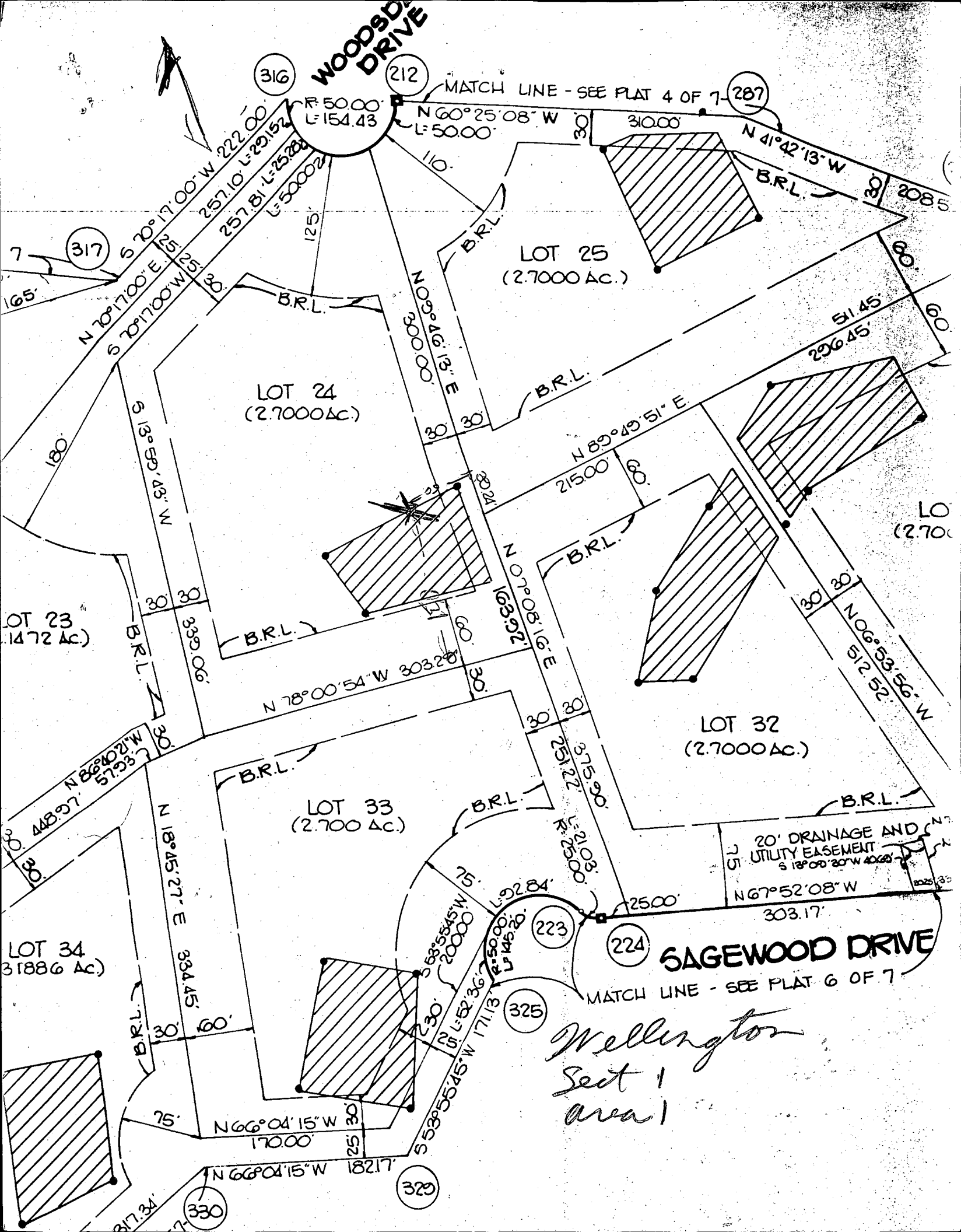
WOODS DRIVE

MATCH LINE - SEE PLAT 4 OF 7

SAGEWOOD DRIVE

MATCH LINE - SEE PLAT 6 OF 7

Wellington  
Sect 1  
area 1



316

212

287

317

LOT 25  
(2.7000 Ac.)

LOT 24  
(2.7000 Ac.)

LOT 23  
(1.472 Ac.)

LOT 33  
(2.700 Ac.)

LOT 32  
(2.7000 Ac.)

LOT 34  
(3.1886 Ac.)

325

224

223

329

330

20' DRAINAGE AND UTILITY EASEMENT  
S 13° 00' 20" W 40.00'

LOT 31  
(2.7000 Ac.)



C1 **4543** 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 41061**

ST/CO USE ONLY  
 DATE RECEIVED  
 DATE WELL COMPLETED  
**032691**

Depth of Well  
**245**  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM "PERMIT TO DRILL WELL"  
**HO-88-1682**

OWNER **Associates Clark**  
 last name first name  
 STREET OR RFD **Woodsdale Dr** TOWN **Glenwood**  
 SUBDIVISION **WELLINGTON** SECTION LOT **24**

**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 STON	0	15	
CLAY WITH # Rock	75	245	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** (yes) **N** (no)  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **18** NO. OF POUNDS **1699**  
 GALLONS OF WATER **108**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **50** ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST** **CO** STEEL CONCRETE  
**PL** **OT** PLASTIC OTHER

MAIN CASING TYPE **SI** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **79**

**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.)  
 EACH SCREEN  
**HO** **28** **245**  
 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 **31 VBS - 168 VHI 10: 58**

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.)  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

**C3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **3**  
 PUMPING RATE (gal. per min. to nearest gal.) **7.5**  
 METHOD USED TO MEASURE PUMPING RATE **Bucket**  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING **45**  
 WHEN PUMPING **77**  
 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**  
 (CIRCLE) (YES or 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)

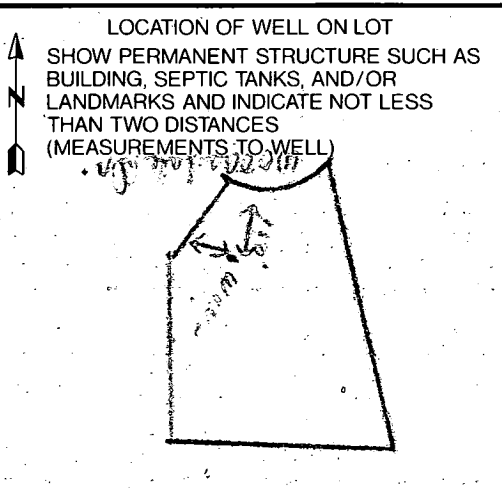
CIRCLE APPROPRIATE LETTER  
**A** A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
**E** ELECTRIC LOG OBTAINED  
**P** TEST WELL CONVERTED TO PRODUCTION WELL

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  
 (MUST MATCH SIGNATURE ON APPLICATION)

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



COUNTY