

8/19/94 PM
early
8/9/94 anytime
House connection

Tap ID - 05-41550

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

NEEDS
WATER TEST
ON HOUSE
CONNECTION
ONLY

8/1 (1) P.C.O
CBO

P 50227C

A 42228

DISTRICT 5th

DATE 8/22/94

DATE SYSTEM APPROVED 8/9/94

INSPECTOR CBO

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Adam's Reach LOT 15 ROAD 5508 Adam's Ridge Road

PROPERTY OWNER Mark and Robin Stevens

ADDRESS 11629 Sun Circle Way, Columbia, Maryland 21044 PHONE: 596-3476

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM (SHALLOW SYSTEM ONLY)

LINEAR FEET OF TRENCH REQUIRED

TRENCHES - Trench to be 3 feet wide. Inlet 2½ feet below original grade. Bottom maximum depth 4½ feet below original grade. Effective area begins 2½ feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 155 feet from front (165.68') lot line and 90 feet from left lot line (621.36") as viewed from Adam's Ridge Road. Install trenches on contour toward left lot line. OK 8/1/94 DKS

PLANS APPROVED BY Ronald J. Pinkley DATE 4/26/94

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

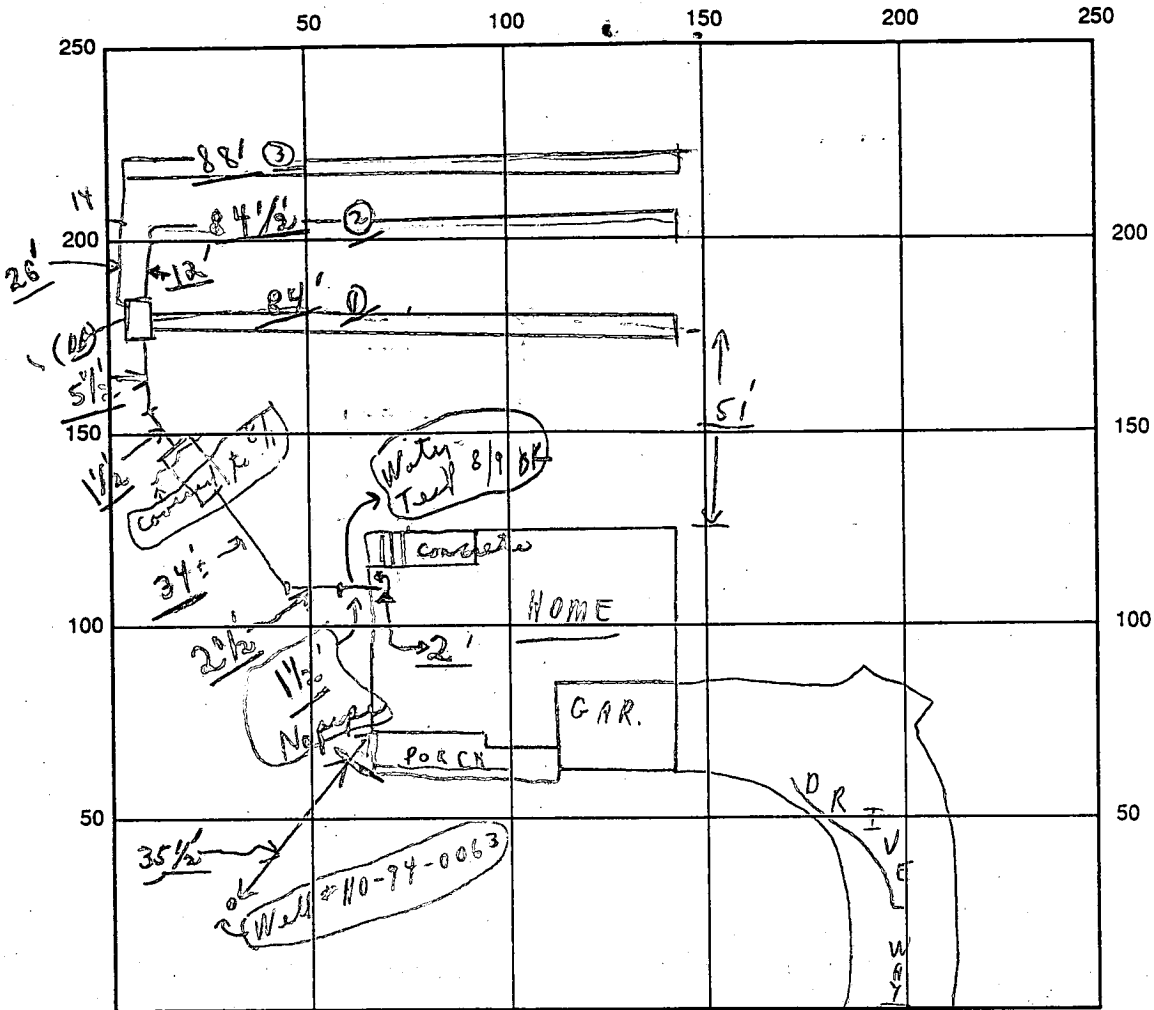
PERMIT VOID AFTER TWO YEARS

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
42228



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL per contractor OK ADAMS RIDGE ROAD CLEANOUTS S.T. OK

DISTRIBUTION BOX LEVEL OK (Baffles in)

DRAIN FIELD/TITLE DEPTH 4 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 1/2 FT.

EFFECTIVE GRAVEL DEPTH 2^{± average} FT. TOTAL LENGTH ① 84' ② 84 1/2' ③ 88' FT. } = 256

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 768⁺ SQ. FT.

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

ABSORBENT AREA 768⁺ SQ. FT.

PARTIAL REMARKS: 8/11/94 @ P.M. - NOON - covered from house to S.T.

ok to cover trench area - all done - Final; except

house connection - not seen; DO A WATER TEST

FROM HOME TO SEPTIC TANK PLEASE - CBS 8/9/94 Final

Early - Water test ok from inside basement to S.Tank. CBS

8/1/94 W. P. I. ← No CBS

DATE SYSTEM APPROVED 8/9/94 INSPECTOR Charles Bryan

APPLICATION

PERCOLATION TESTING

A 42228
P _____

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

DISTRICT 5TH
DATE MAY 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 MARK + Robin K. Stevens
~~BAC - H.P. DEVELOPMENT LIMITED PARTNERSHIP~~

ADDRESS C/O H.P. ASSOCIATES
3901 NATIONAL DRIVE SUITE 100 PHONE 596-3476
BURTONSVILLE, MARYLAND 20866 421-1700

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION: _____
SUBDIVISION ADAMS REACH Sec. 2 LOT NO. LOT 15 Prelim. 18

ROAD AND DESCRIPTION LOCATED ON THE NORTH AND SOUTH SIDES OF
(5308 Adams Ridge Road)
MD. ROUTE 32, WEST OF RTE 108, NORTH OF TEH OAKS ROAD

TAX MAP 28 PARCEL# 240
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.

TRICK UP
(SIGNATURE OF APPLICANT)

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

REASONS FOR REJECTION OR HOLDING 9-22-88 PERC SATISFACTORY - HOLD FOR PLAT. SAME

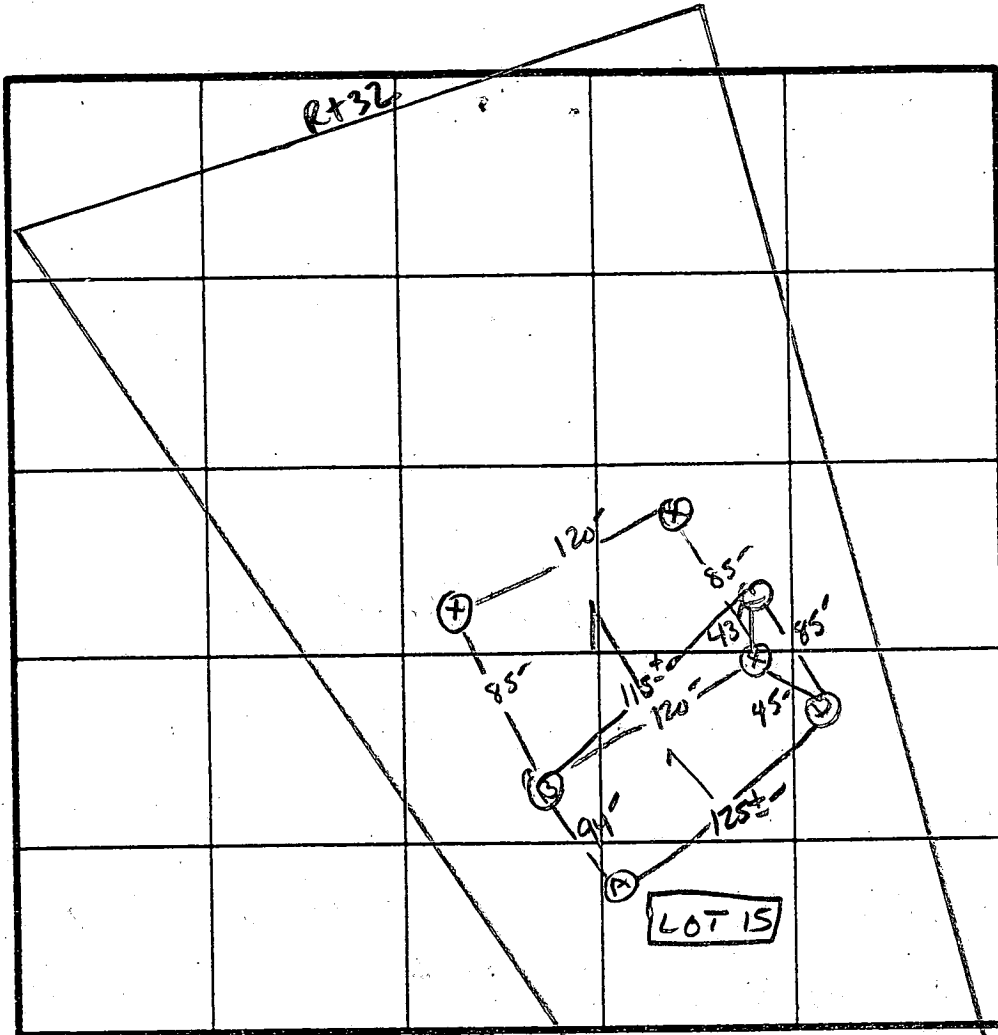
BLUE PERMITS NEEDED
AND RETURNED 4/10/84
Health # 54530
SFD-4Bm

THIS IS NOT A PERMIT

A-42228
LOT 15

ⓐ - ⓓ
SOIL PROFILE

6"
12"
AD
Yellow Br
CLAY LOAM
C10% FRAG
Yellow Br
TO PINK
BROWN
Silty
SAND
LOAM
15-20%
FRAG



̄ PERC 3 MIN
180 ⌀ 1/2 R
INLET 3.0'
BOTTOM 4.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

↳ TO TEN OAKS

CORNER

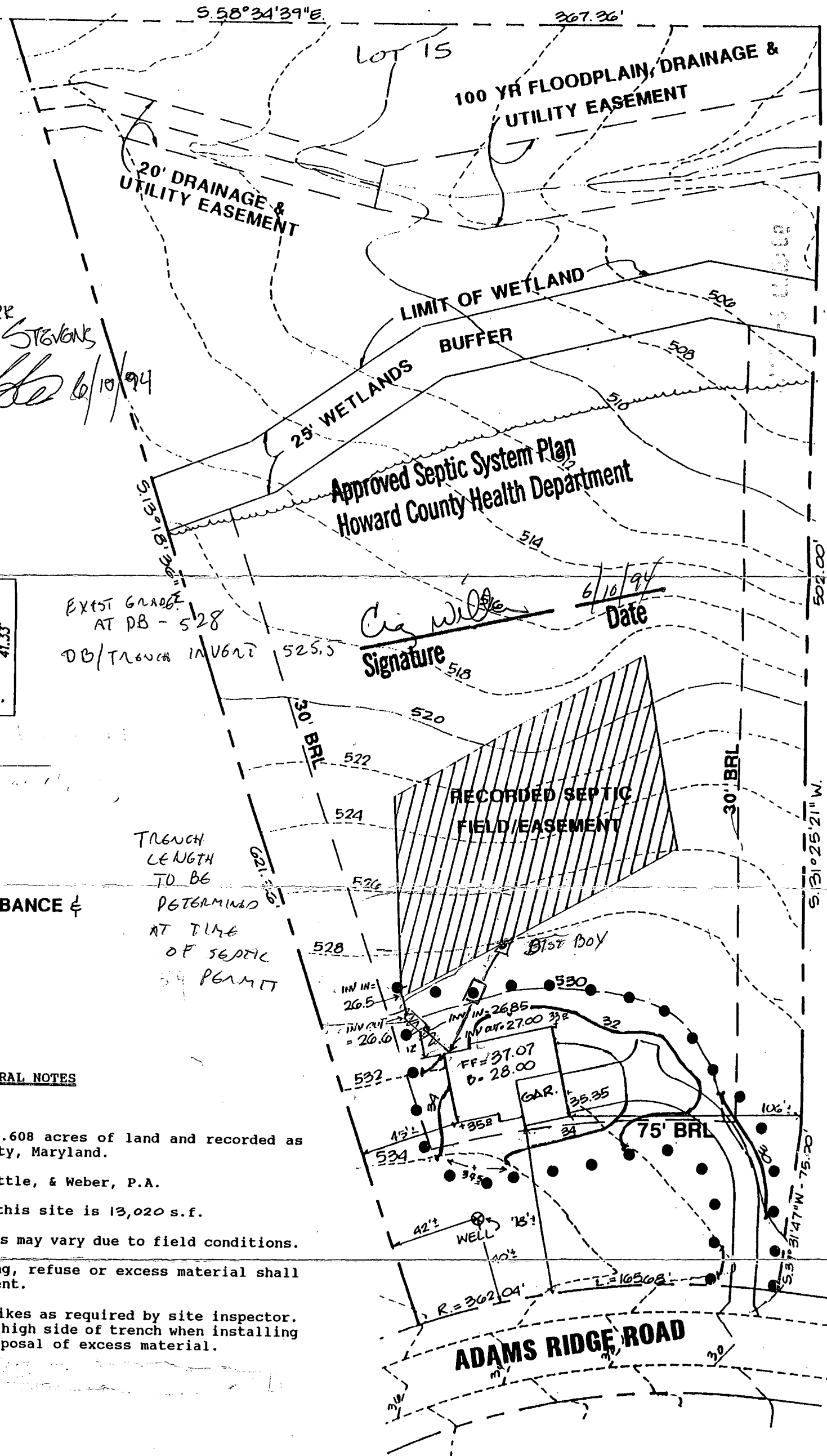
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/22/88	✓ A V	12.5"	UNIFORM	Soil below 3.0"			
	S	2.5"	11:07	11:08	11:08	11:10	2 MIN
	B V	13"	UNIFORM	Soil below 2.0-2.5"			
	S	2"	11:04	11:05	11:05	11:08	3 MIN
	C V	12"	UNIFORM	Soil below 2.0"			
	✓ D S	3.5"	11:02	11:04	11:04	11:09	5 MIN
	DM	7.5"	11:02	11:03	11:03	11:05	2 MIN
	✓ D V	12"	UNIFORM	Soil below 3.0"	See profile		

REMARKS Holes DIFF THAN PLANT / Shallow Syst only - landscape

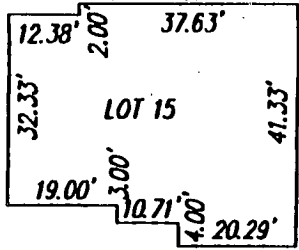
TYPE OF SOIL Chester LOMM

TESTED BY S. Abel

ALSO PRESENT JACK FROCK & Co.
Wayne



REVISIONS
 PER MARK STEVENS
[Signature] 6/10/94



EXIST GRADGE
 AT DB - 528
 DB/TRENCH INVERT 525.5

[Signature]
 Signature
 6/10/94
 Date

LEGEND

● ● ● LIMIT OF DISTURBANCE & SILT FENCE

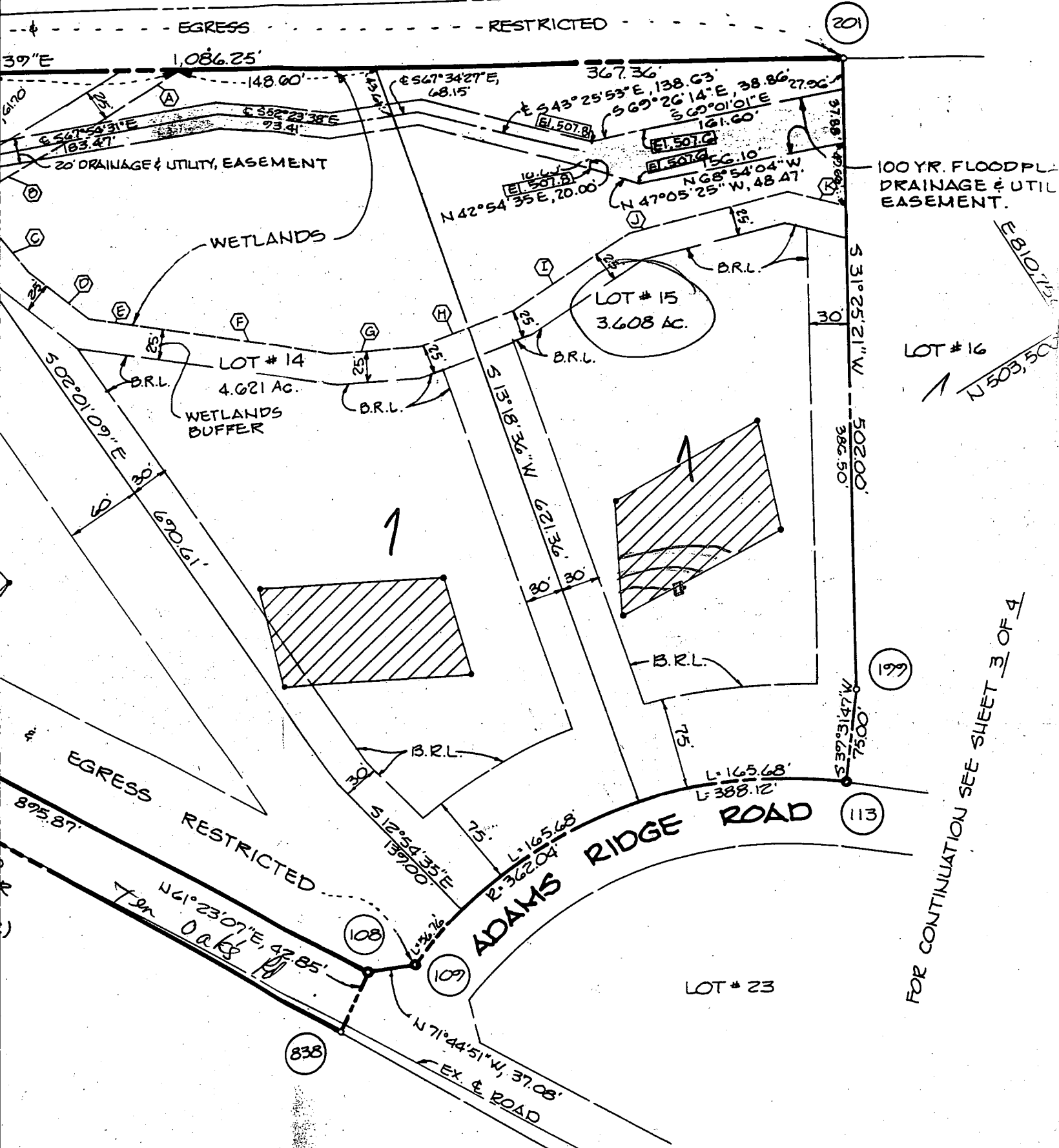
TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC FIELD PERMIT

GENERAL NOTES

1. Property shown contains 3.608 acres of land and recorded as plat # 10576, Howard County, Maryland.
2. Prepared by Gutschick, Little, & Weber, P.A.
3. Total disturbed area for this site is 13,020 s.f.
4. Grading shown around houses may vary due to field conditions.
5. No construction stockpiling, refuse or excess material shall be buried in septic easement.
6. Silt fence or straw bale dikes as required by site inspector. Pile excavated material on high side of trench when installing septic fields prior to disposal of excess material.

LOT 15
ADAMS REACH SUBDIVISION
HOWARD COUNTY, MARYLAND
 SCALE: 1" = 50'

LOCATION OF 65 DBA NOISE CONTOUR



FOR CONTINUATION SEE SHEET 3 OF 4

8816 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 42201**

ST/CO USE ONLY
 DATE RECEIVED

DATE WELL COMPLETED
052494

Depth of Well
400
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
40-94-0063

OWNER **MARK STEVENS, MARY**
 STREET OR RFD **Adams Ridge Rd** last name first name TOWN **Clarksville**
 SUBDIVISION **Adams Ridge** SECTION **2** LOT **15**

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	
Top Soil	0	2	
red clay	2	6	
brown shale	6	15	
red shale	15	40	
Sand stone	40	45	
Mica	45	55	
Sand Stone	55	57	✓
Mica	57	220	
Flint	220	272	✓
Mica	272	400	

STEVENS 1 W-10-30

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **10** NO. OF POUNDS **1000**
 GALLONS OF WATER **50**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **49** 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
 Nominal diameter top (main) casing (nearest inch) **6**
 Total depth of main casing (nearest foot) **52**

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

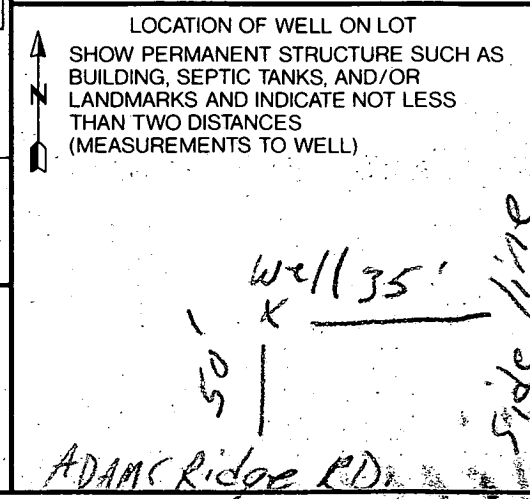
SCREEN
 DEPTH (nearest ft.)
HO 50 **400**
 SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 from to

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
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **4**
 METHOD USED TO MEASURE PUMPING RATE **1/2**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **37**
 WHEN PUMPING **112**
 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)
 LAND SURFACE (nearest foot)



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 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. **413**
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)