

11/30/90
12/3/90 R5AP

Tap ID 03-313654 House CONNECTION 26910
6-21-91 OK JEN

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P. 46620

A 45194

DISTRICT 3rd

DATE 4/16/90

DATE SYSTEM APPROVED 6-21-91

INSPECTOR JEN

INDEXED

Fogle's Septic Clean

IS PERMITTED TO INSTALL ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5670

SUBDIVISION Byrd Manor ROAD 14046 Gared Drive LOT 4

PROPERTY OWNER Richard M + Gloria L. Potocek

ADDRESS _____

~~EXCESSIVE GRINDERS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%~~

~~SANITARY GRINDERS YES XXXXXXXXXXXXXXXXXXXX~~

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 220 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 5 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place the first trench 40 feet off the rear (650.13) lot line and 220 feet off the right lot line as seen when facing the lot from Gared Drive. Run trenches on contour toward rear of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 11/15/90 OK R17

PLANS APPROVED BY Charles Streaker cm DATE 03/29/90

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES)

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

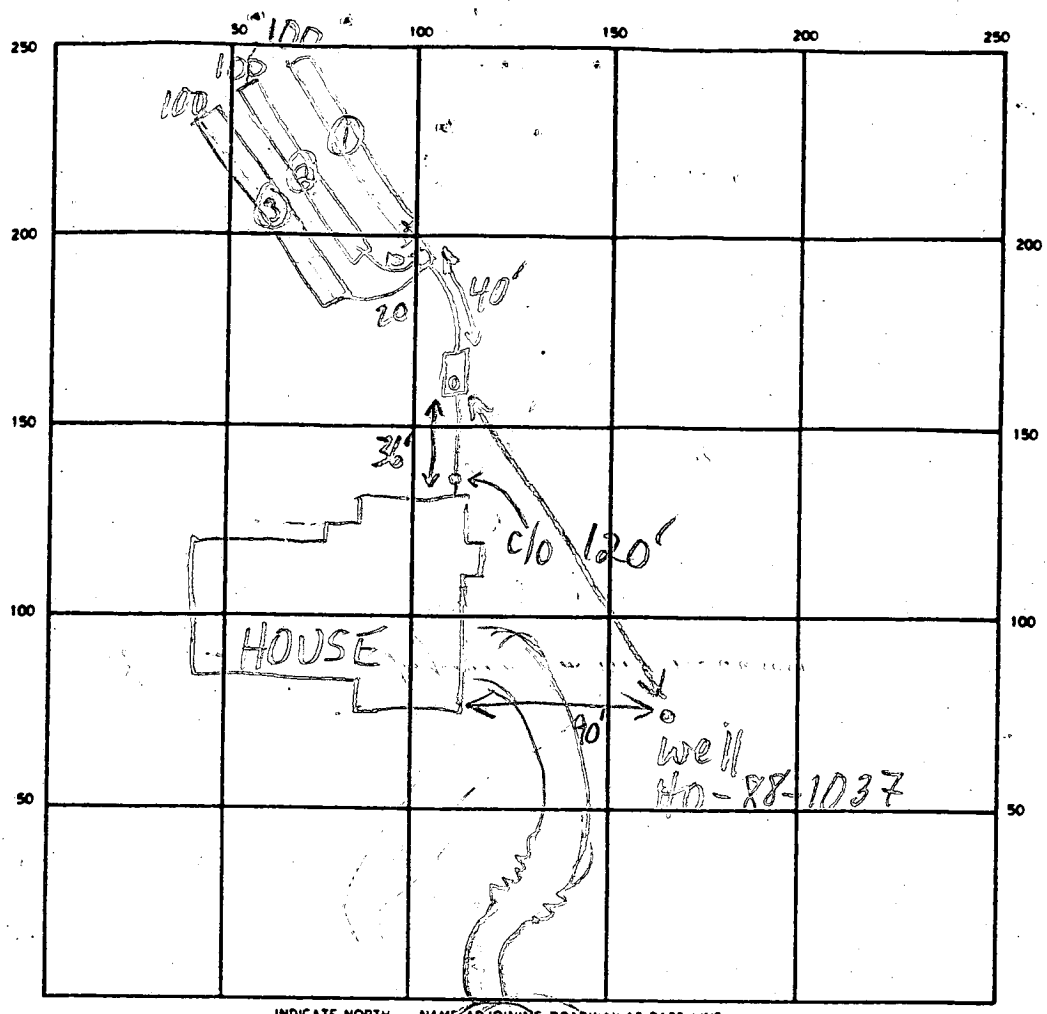
BLDG. PERMIT SIGNED
AND RETURNED 5/17/95
Serial # 58453 - dch

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

APR 15 1991

36'
40'
T2 82'
T1 79'
10'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

GARET DRIVE

SEPTIC TANK LEVEL 1500 GAL - OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL DK - BAFFLE IN

DRAIN FIELD/TILE FIELD DEPTH 7.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 3 FT. TOTAL LENGTH 100 FT. 100 FT. 100 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 300 SQ. FT. 300 SQ. FT. 300 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 900 SQ. FT.

REMARKS 11/30/90 FIRST TWO TRENCHES OK, BUT D. FOGLE DID NOT CALCULATE CORRECT TRENCH CAPACITY ; OK TO DIG (3) 1/3 - 100' TRENCHES, AND EXTEND (1) & (2) BY 20' EACH MR 12/3/90 OK TO COVER ALL EXCEPT HOUSE CONN. - NO HOUSE CONN MR

6-21-91 House connection OK. JEN

DATE SYSTEM APPROVED 6-21-91

INSPECTOR Jane E. Nadeau

APPLICATION

WET SEASON
OCCUR NOTIFIED
BUT CHECK
FIELD CONDITIONS

10:00am
2-16-90 Retest

PERCOLATION TESTING

A 45794

P _____

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

DISTRICT 3rd

DATE 11/7/89
9/26/89

PERGULW OK - WET SEASON REQUIRED
C.W.
CONFIRMED
J.N.

TO: THE COUNTY HEALTH OFFICER
ELLCOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Richard M. Potocek

ADDRESS 1401 Pillock Pl., Silver Spring, Md. 20904 PHONE (301) 871-8402

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Byrd Manor LOT NO. 4 RETEST

ROAD AND DESCRIPTION 14046
44026 Gared Drive, Glenwood, Md. 21738

TAX MAP 15 PARCEL # 19

SIZE OF LOT 4.343 Acres 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.

Richard M. Potocek
(SIGNATURE OF APPLICANT)

APPROVED BY C.B. STREARER FOR REVISED PERC AREA DATE 2/16/90

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

REG. PERMIT SIGNED
AND RETURNED 11/6/89
Serial # 30094
SPD - 4 Bedroom

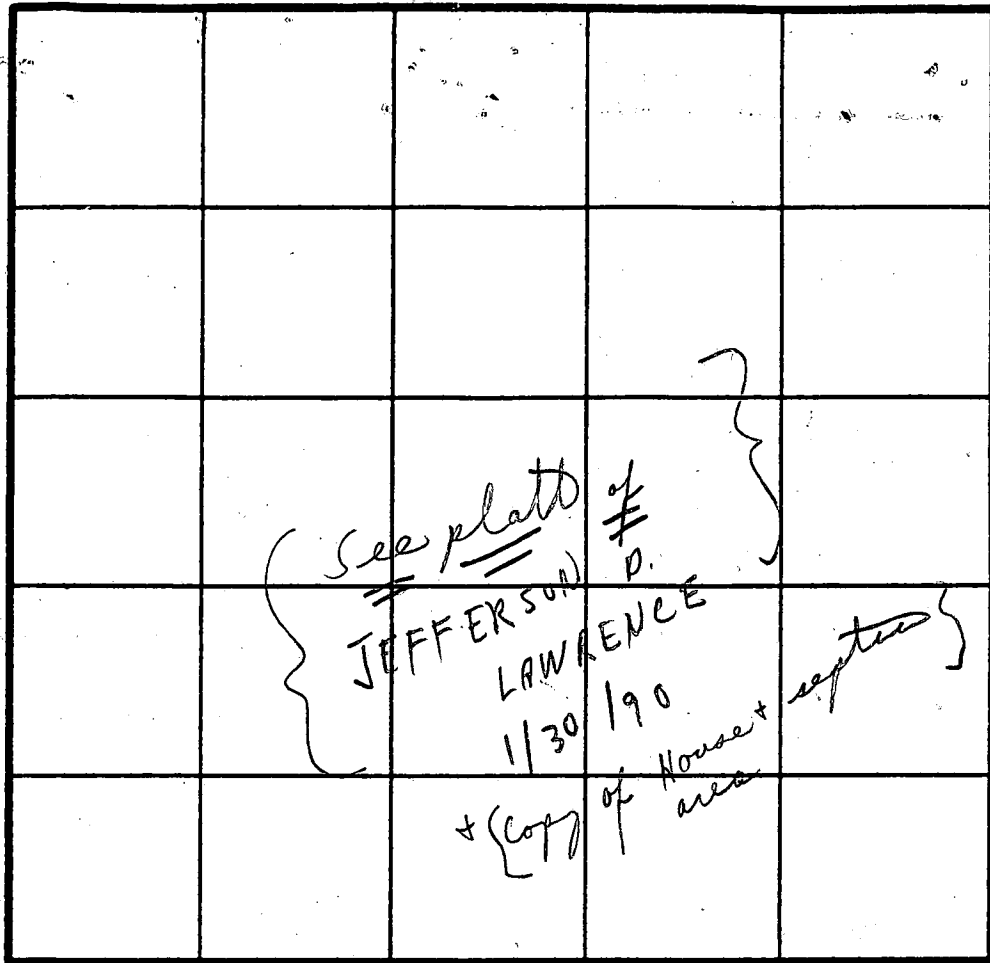
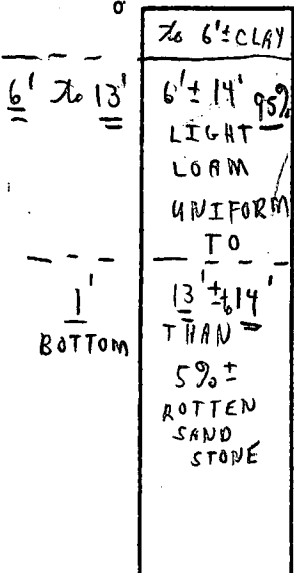
HD-216

THIS IS NOT A PERMIT

A45194

LOT 4
RETEST

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/16/90	①	0' - 6' ±	CLAY				
		6' - 14' ±	LOAM	6' - 13' ±	UNIFORM	DRY	
			13' - 14'	(1' - 5' 9% ±	rotten sand stone		

REMARKS 2/16 TEST NOLE - VISUAL ; STAKED 20' ± FROM OLD PERC NOLE

TYPE OF SOIL See above

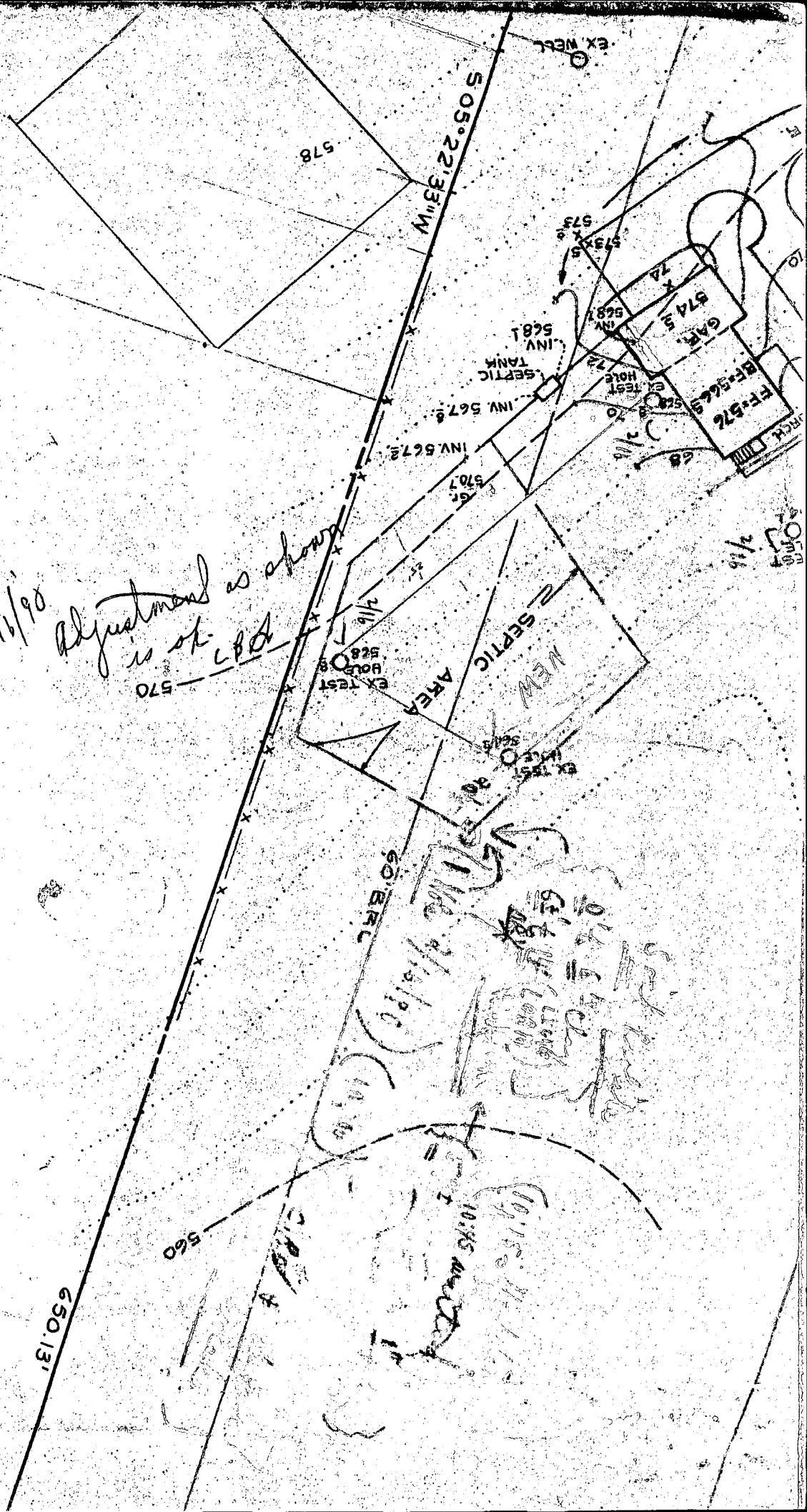
TESTED BY C. B. D.

ALSO PRESENT { (1) of P. SCHISSLER'S MEN (1) owner - M.P. ... }

2/16/98
Adjustment as shown
is ok. C.B.D.

1145194

LOT 4



AR PUGH
8 / 717

E 801,000

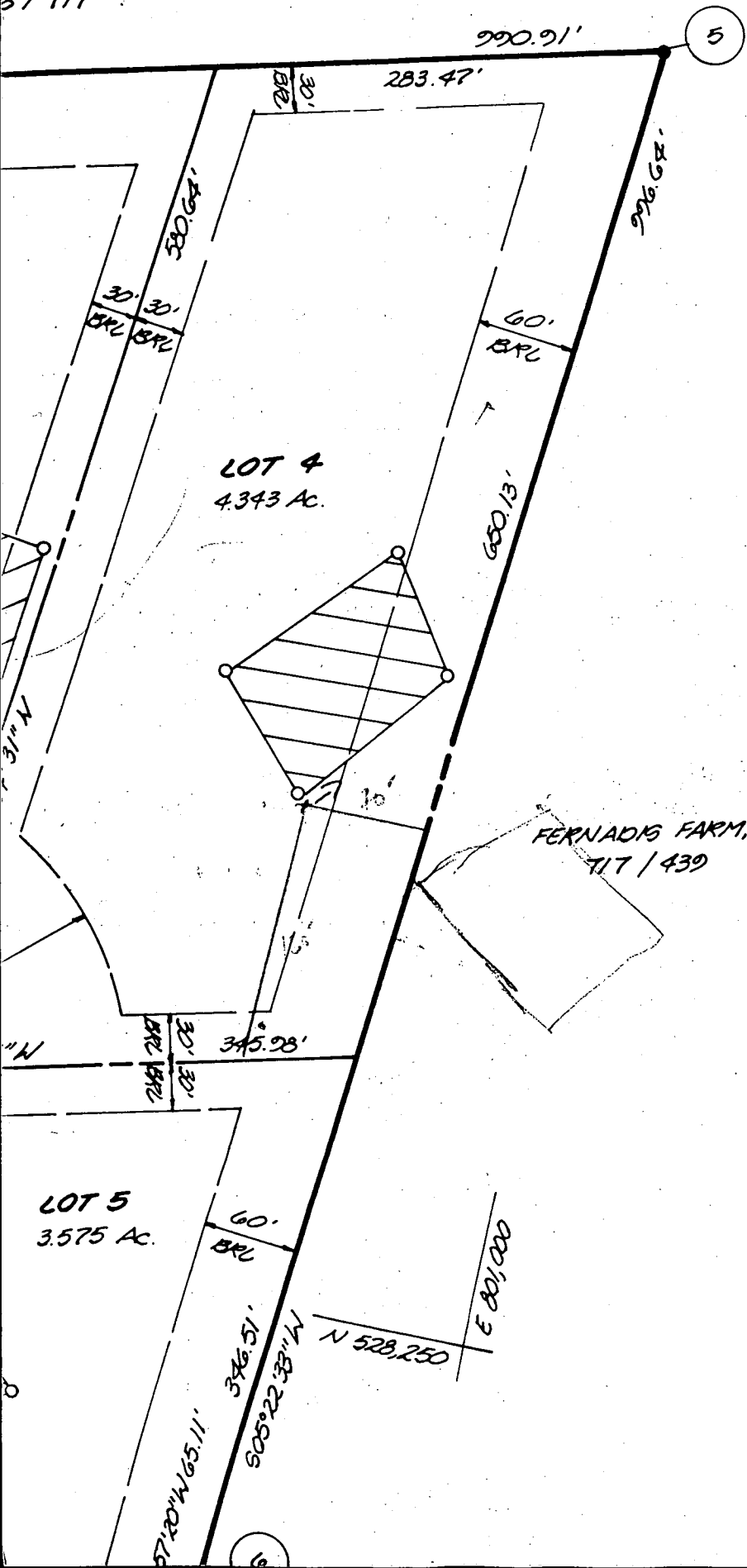
GARCO

OK STEVENS FOREST CT.


HO. CO. STA.
3234005

BURN THOODS

VICINITY

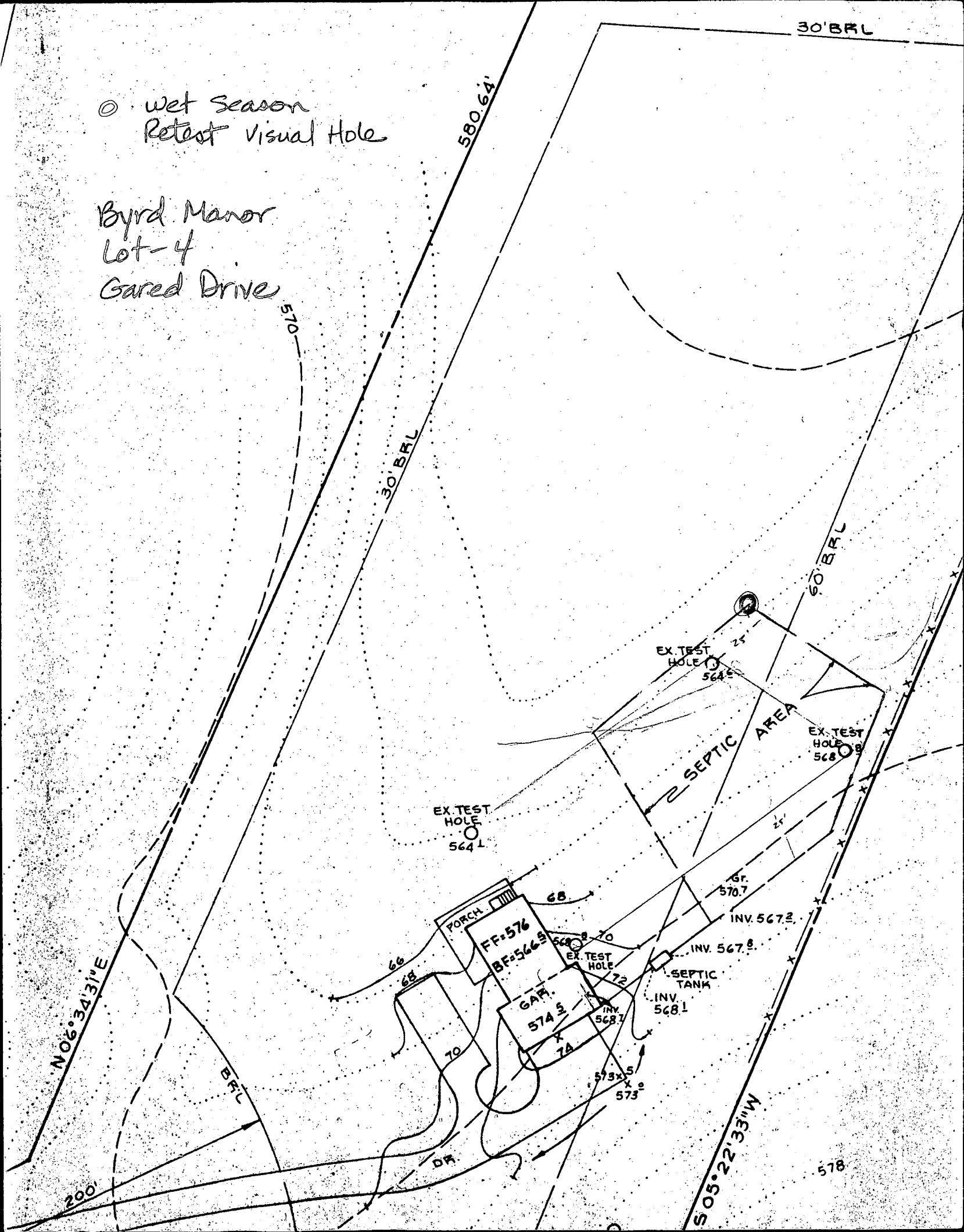


GENERAL NOTES

- 1) Tax Map - 15 Parcel - 19
- 2) Deed Reference - 198 / 32
- 3) Coordinates shown hereon are based on Maryland coordinate system, Howard County control station
- 4) Subject property zoned - R per 8-02-85 Comp
- 5) ● - Designates iron pin set.
- 6) The lots shown hereon comply with the minimum and lot required by the Maryland State Department of Health for individual sewage disposal.
- 7)  This area designated a private sewage disposal system. A MIN OF 10,000 sq. ft. as required by Maryland State Department of Health for individual sewage disposal. Improvements of this area are restricted until public sewerage servicing any residential structures constructed sites. These easements shall become null and void to a public sewerage system. The County Health Department is the authority to grant variances for encroachments on private sewer easement. Recordation of a modification shall not be necessary.
- 8) All percolation test holes shown hereon have been and shown thus (a)
- 9) For flag or pipestem lots, refuse collection, and road maintenance are provided to the junction of pipestem and the road right-of-way line, and no or pipestem lot driveway.
- 10) Flag or pipestem lots shall not be further subdivided for accommodating additional residences unless a public sewerage system is constructed according to county standards on a (50) foot right-of-way to be deeded to the County.

⊙ Wet Season
Retest Visual Hole

Byrd Manor
Lot-4
Gared Drive



REPLACEMENT WELL SITE INSPECTION

OWNER _____

DATE REQUESTED 9/12/89

ADDRESS _____

DRILLER _____

LOT 4 BYRD MANOR

WELL TAG# _____

COUNTY# _____

LOCATION DIAGRAM

TASK: RE EXAMINE SEPTIC AREA LOCATION

① CHECK WELL SITE RELATIVE TO LOT 6 ROSSCOMMON

② CHECK SEPTIC AREA RELATIVE TO SWALE AND TO REBEL PROPOSAL.

9-12-89

Drillers had 100 ft of well drilled at time of inspection. Well appears to be about 80 ft downhill of Rosscommon Lot-6 septic easement. Taped 45 ft off of Byrd Manor Lots-4 & 5 property corner to well alignment. Well is 30 ft off property line adjacent to Rosscommon Lot-6,

Swale on Byrd Manor Lot-4 is gentle at lowest perc hole location and becomes flatter toward the rear lot line. Recommend wet season reperc if septic easement is to be changed. Would not recommend adjusting easement across swale due to difficulties during installation and varying grades JEN.

COMMENTS:

APPLICATION

PERCOLATION TESTING

A 40278

P _____

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

DISTRICT 3rd

DATE 8/21/87

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 Murat Seibert

ADDRESS 3250 Roscommon Drive PHONE 489-4863

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Byrd Manor LOT NO. 4

ROAD AND DESCRIPTION End of Roscommon Drive & Gared Road

TAX MAP 15 PARCEL # 19

SIZE OF LOT 3.00 Acres 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.

D. R. Smith
(SIGNATURE OF APPLICANT)

APPROVED BY Siddiqy Akmal FOR Standard trench DATE 12-5-88

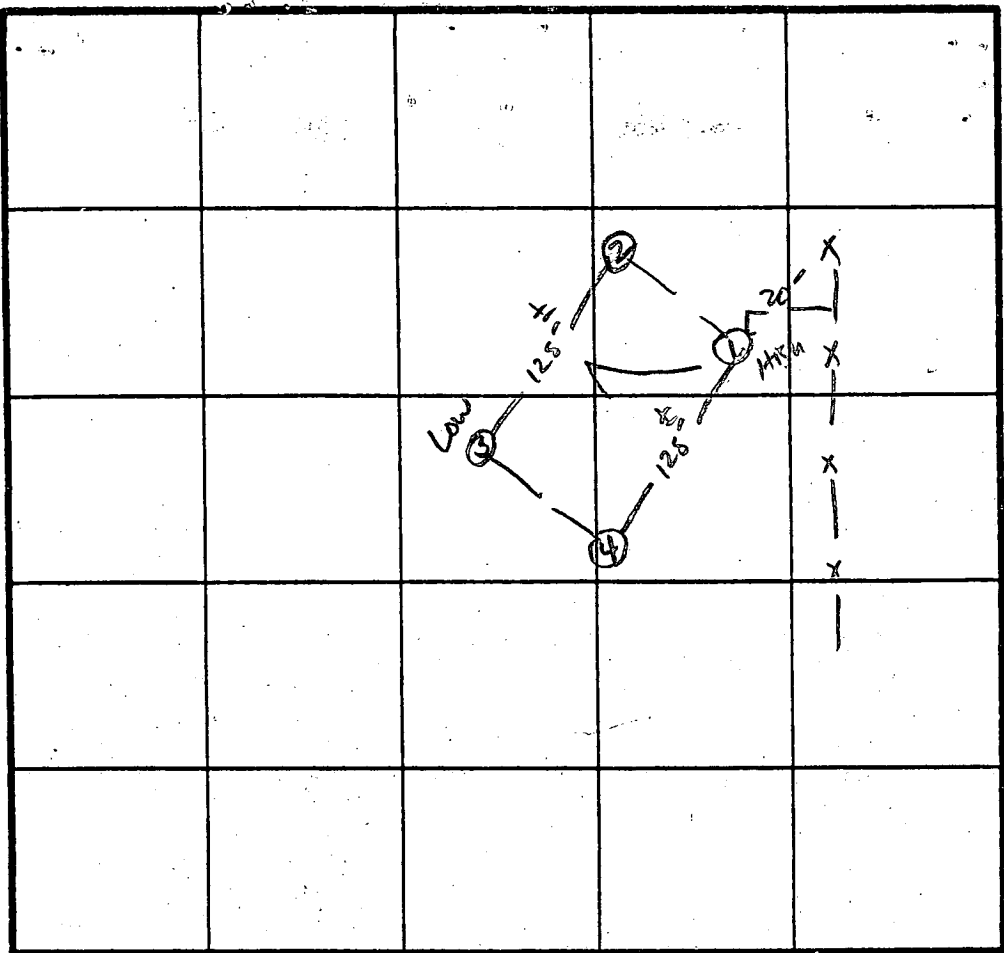
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/19/87 Pure Satisfactory - Hold for subdivision plat. SAH

THIS IS NOT A PERMIT

lot 4



PERC 7 MIN
180#/BA
INLET 4"
BOTTOM 6"
Reains 4.5"
6.5"

SOIL PROFILE
AP 4X
8" Red Br. Silt CLAY LOAM <10% FRAG
3'-5" Yellow Red Silt LOAM Few small QUARTZ FRAGS 10% FRAGS MICTEOUS
13"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

BURNWOODS ROAD

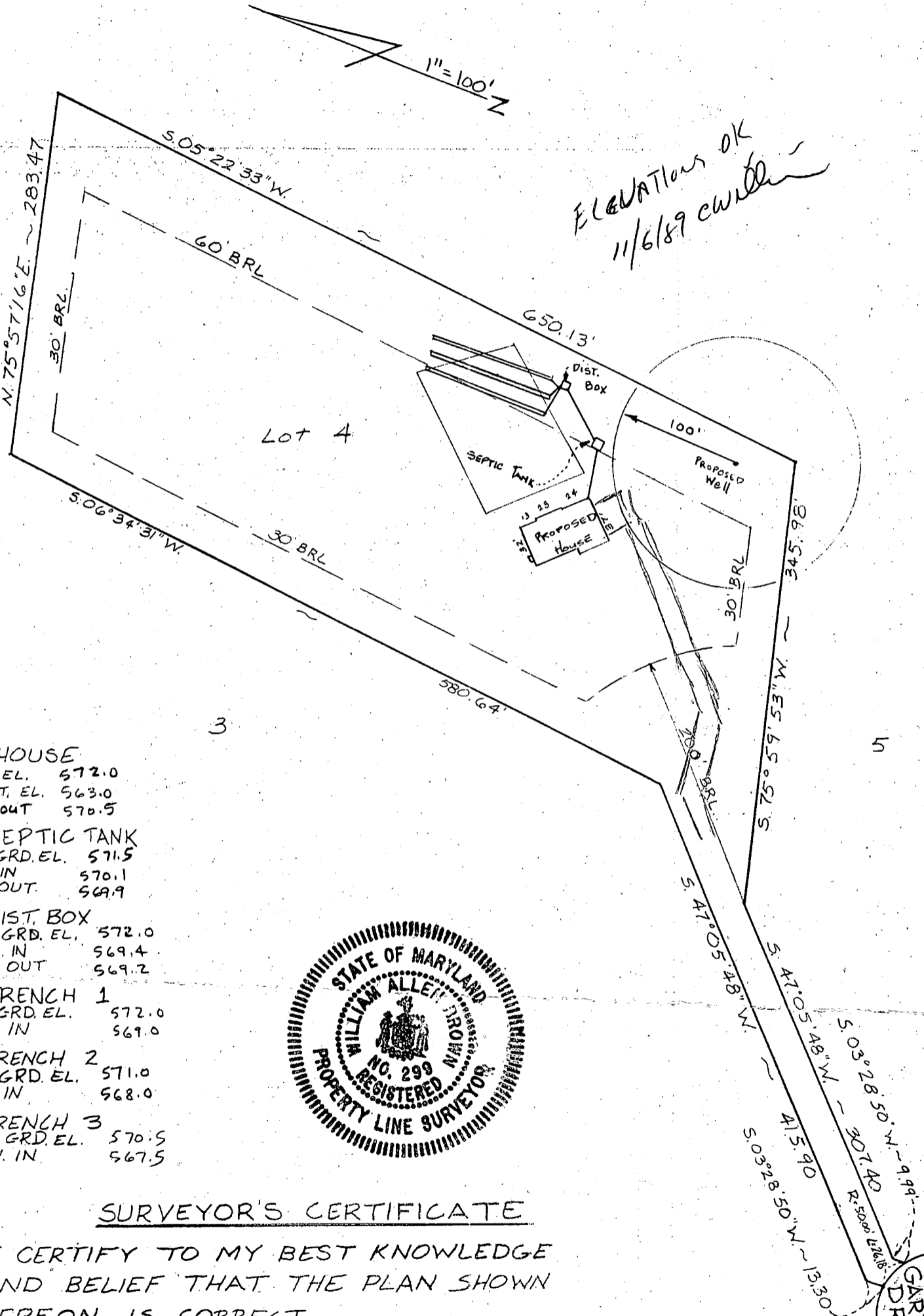
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/19/87	1 S	3.5	10:25	10:27	10:27	10:30	3 MIN	
		8.0	10:25	10:26	10:26	10:28	2 MIN	
	1 V	13'	UNIFORM below 3' - CH					
	2 S	5.0'	10:33	10:41	10:41	10:56	15 MIN	
		13'	UNIFORM below 4.5-5.0' CH					
	3 S	6.0'	10:39	10:42	10:42	10:48	6 MIN	
		12.5'	HARD BOTTOM; CH.					
	4 V	13'	UNIFORM SOIL below 4.0'					
	ADDITIONAL HOLE TO MOVE AREA -				SEE A4 5194			

REMARKS Holes APPROX TO PLAT / BY SURVEYOR PLAT - SHALLOW SYST - LANDSCAPE POSITION
 TYPE OF SOIL Chester Gravelly loam / loam
 TESTED BY S. Alud ALSO PRESENT SKIP, RUCKEN

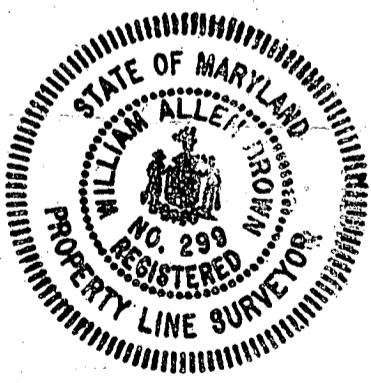
EH-12-1079

SITE PLAN

Lot 4 BYRD MANOR SUBDIVISION
 WEST FRIENDSHIP (3RD) DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1"=100' SEPT. 1989



- HOUSE
 - FF. EL. 572.0
 - BSMT. EL. 563.0
 - INV. OUT 570.5
- SEPTIC TANK
 - EX. GRD. EL. 571.5
 - INV. IN 570.1
 - INV. OUT 569.9
- DIST. BOX
 - EX. GRD. EL. 572.0
 - INV. IN 569.4
 - INV. OUT 569.2
- TRENCH 1
 - EX. GRD. EL. 572.0
 - INV. IN 569.0
- TRENCH 2
 - EX. GRD. EL. 571.0
 - INV. IN 568.0
- TRENCH 3
 - EX. GRD. EL. 570.5
 - INV. IN 567.5



SURVEYOR'S CERTIFICATE

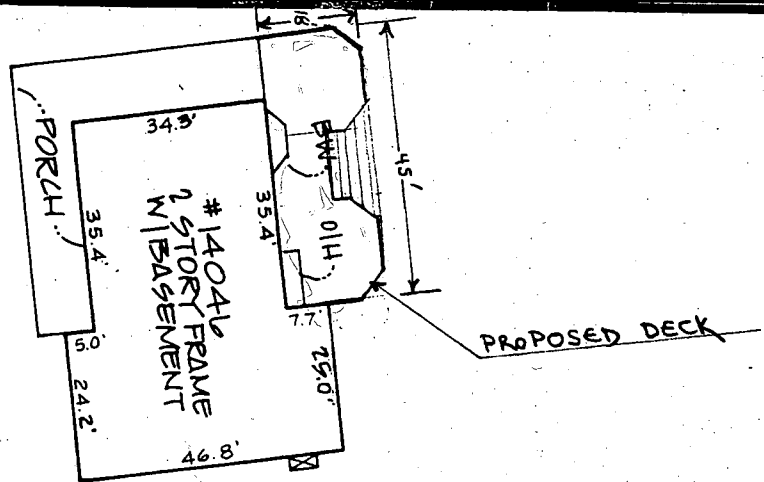
I CERTIFY TO MY BEST KNOWLEDGE AND BELIEF THAT THE PLAN SHOWN HEREON IS CORRECT.

W. Allen Brown
 W. ALLEN BROWN

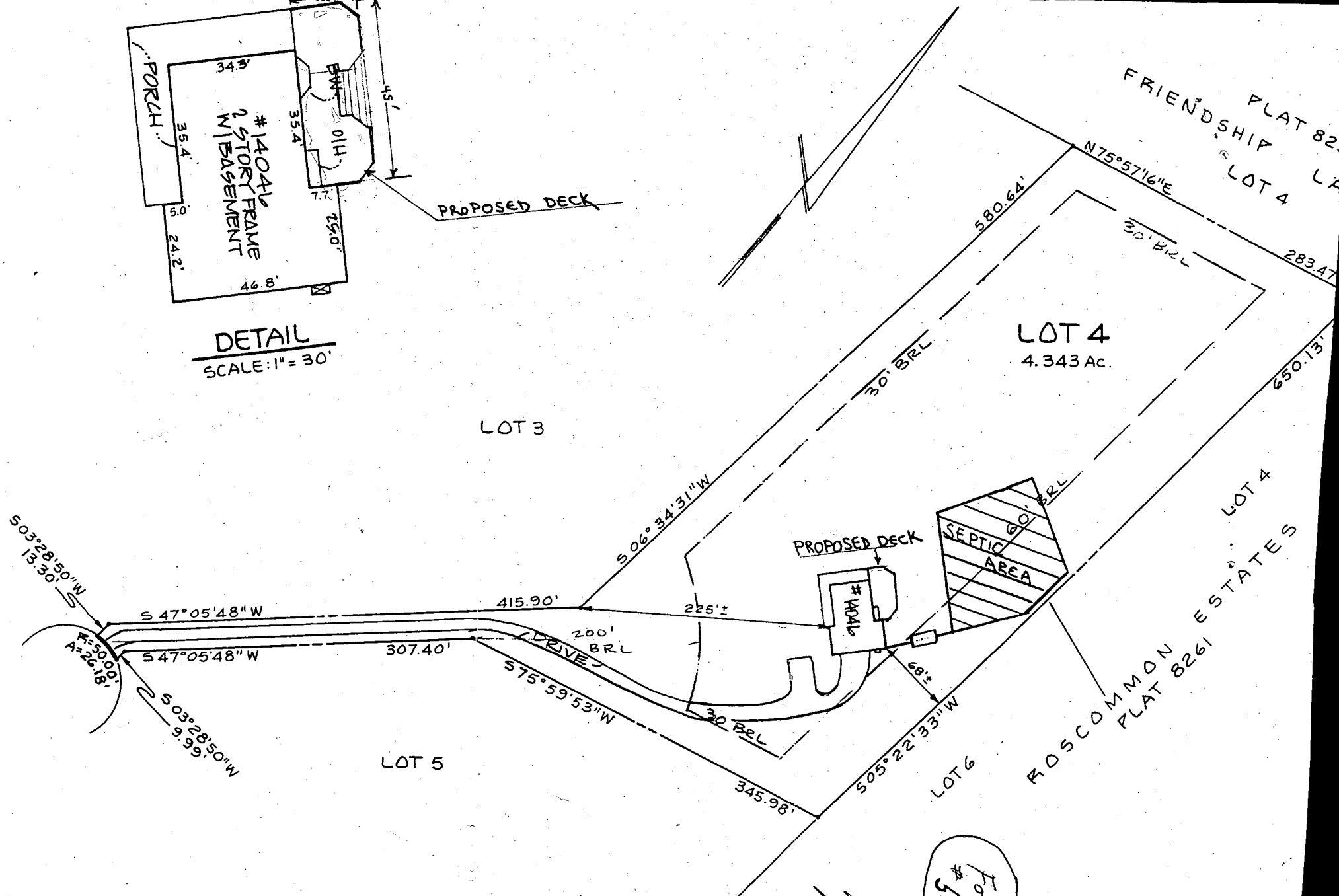
9/21/89
 MD #299

Al Brown Surveys Inc.
 7305 MINK HOLLOW ROAD
 HIGHLAND, MARYLAND 20777
 RES. 301-854-0913

89049



DETAIL
SCALE: 1" = 30'



PLAN
SCALE: 1" = 100'

HOUSE LOCATION PLAT
BYRD MANOR SUBDIVISION
 LOT 4
 HOWARD COUNTY, MARYLAND
 PLAT No. 8079

Lot # 58453

of per book
 per this
 plan &
 C.O. of 6/21/91
 R.S.

0-90
 0/91

NO
 LI
 101

C1 1407 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 A90272

ST/CO USE ONLY
 DATE Received

DATE WELL COMPLETED
 09 26 89

Depth of Well
 22 100 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
 40-88-1037

OWNER SCHWAB last name GARD first name TOWN Green
 SUBDIVISION 6700 MOUNT SECTION LOT 4

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	
Overburden	0	6	
Brown Shale	6	46	
Gray Rock	46	200	X

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS 10 NO. OF POUNDS 1000
 GALLONS OF WATER 60
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 47 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)
 Total depth of main casing (nearest foot)
 ST 6 47

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

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

DEPTH (nearest ft.)
 1 HO 47 100
 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 OTHER DATA INDIGATOR

PUMPING TEST
 HOURS PUMPED (nearest hour) 4
 PUMPING RATE (gal. per min. to nearest gal.) 16
 METHOD USED TO MEASURE PUMPING RATE submersible
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 15
 WHEN PUMPING 18
 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)
 above LAND SURFACE below (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. 399
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

