

11/17/92 12/16/92 AS. AB

Tax ID - 05-414385

11/17 P.C.O. C.B.S.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48289

A 43536-45298

DISTRICT _____

DATE 4/24/92

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE SYSTEM APPROVED 12/1/92

INSPECTOR [Signature]

Wayde Souder/Wesmar Corporation IS PERMITTED TO INSTALL ALTER _____

ADDRESS 13990 Triadelphia Mill Road, Dayton, Maryland 21036 PHONE 531-2166

SUBDIVISION Casa Verde LOT 2 ROAD 6567 Haviland Mill Road

PROPERTY OWNER Robert DelRiego

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

SHALLOW TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 180 feet from the North (592.36') lot line and 120 feet from the West (351.09') lot line. Run the trenches on contour, initial set toward the West lot line, others in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout cap to grade or above on septic tank. OK 6/25/92 R.H. 11/15/92

[Per new location in field - lowers is up. 7' C.B.S.]
[(3) - 80' Trenches 1/2" per track]

PLANS APPROVED BY Raymond Hodges/Mark Rifkin REVISED DATE 6/03/92

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

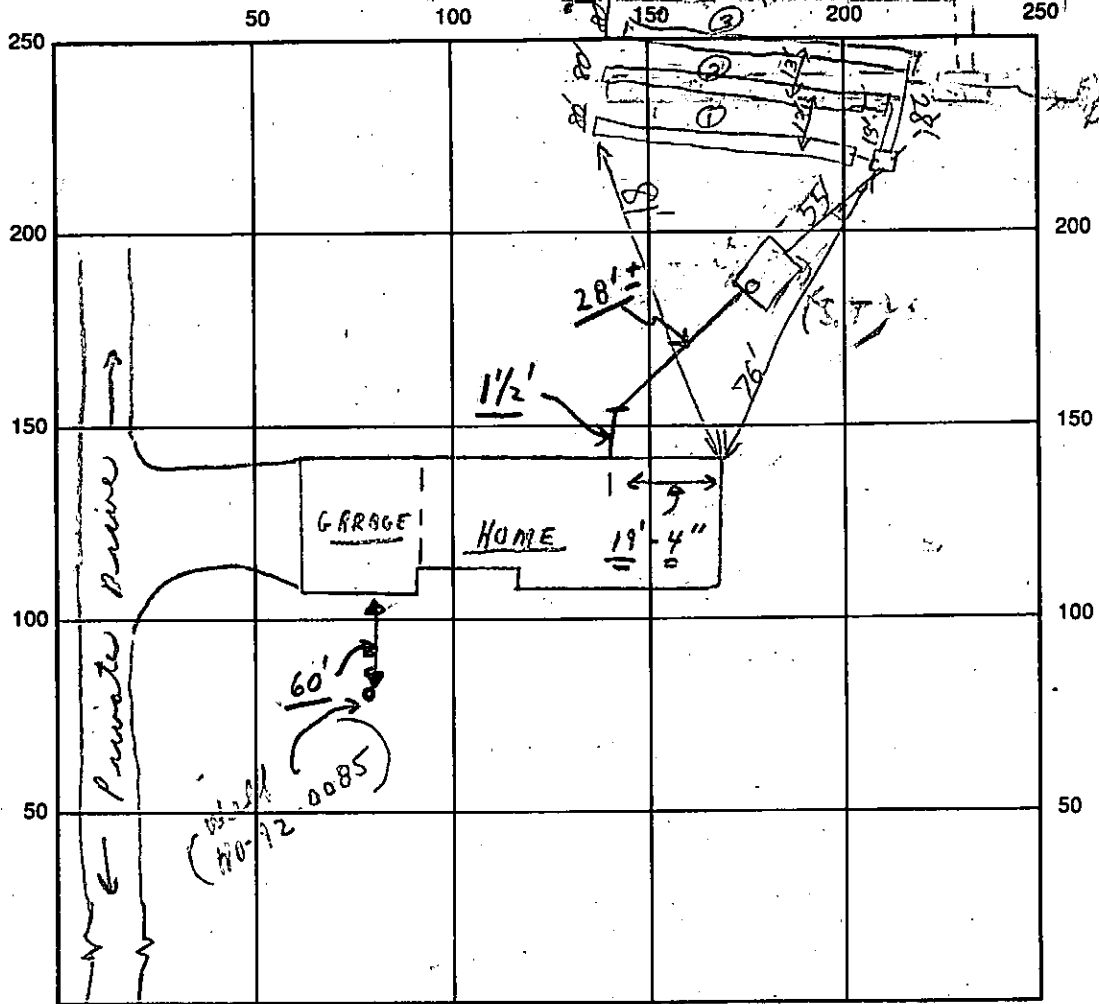
PERMIT VOID AFTER TWO YEARS

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 48289
45298



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
HAVILAND MILL ROAD S.T.

SEPTIC TANK LEVEL 1500gal CLEANOUTS _____

DISTRIBUTION BOX LEVEL ✓ (Baffle is) _____

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

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH $\frac{0 \ 80'}{2 \ 80'} \text{ FT. } \} \underline{240}$

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

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 11/17/92 (2:00 P.M.) - Partial; no work involve
of the cover piece from house. to tank as planned c.R.A
All Trenches OK to cover, s.b. level (outlets ± 1/8") = Baffle. - May Cover System when Finish Sch 40
line between S.T. + A.B. 12/1/92 RJP

DATE SYSTEM APPROVED 12/1/92 RJP INSPECTOR Donald [Signature]

APPLICATION

PERCOLATION TESTING

A 45298

P _____

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

DISTRICT 5TH

DATE NOV. 29 1989

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 SARAH V. McCALMONT Robert Del Riego

ADDRESS 6541 HAVILAND MILL RD CLARKSVILLE 21029 PHONE _____

PROSPECTIVE BUYER (SURVEYOR) S.J. MARTENET + CO. INC.

ADDRESS 10 W. OSTEND ST BALTIMORE 21230 PHONE 539-4263

PROPERTY LOCATION:

SUBDIVISION STONECREST OVERLOOK LOT NO. 2

ROAD AND DESCRIPTION 6567 HAVILAND MILL RD. E. SIDE 3/8 MI. E SOUTH OF BRIGHTON

DAM. RD.

TAX MAP 34 PARCEL # 56

SIZE OF LOT 3.200 AC± TYPE BLDG. SFD - 4 Bedroom
(SINGLE FAMILY DWELLING OR COMMERCIAL)

~~FILED~~ AND RETURNED 6-24-92
Serial 43536-SFD
SFD - 4 Bedroom

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. David Paplauskas (S.J. MARTENET + CO. INC.)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1/17/90 - DIG TWO LOWEST HOLES 12 FT DEEP

FOR VISUAL WET SEASON OBSERVATION R/H 3/13/90 WET SEASON

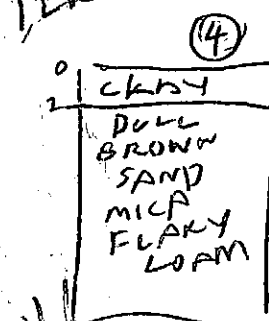
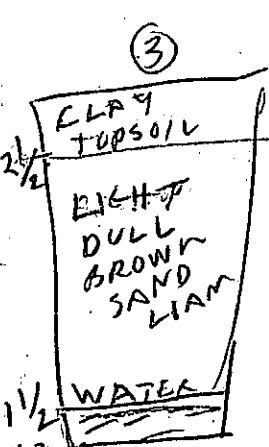
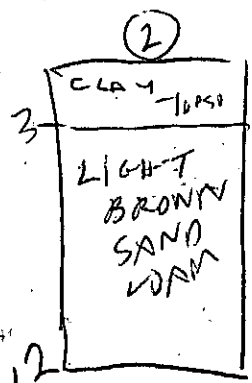
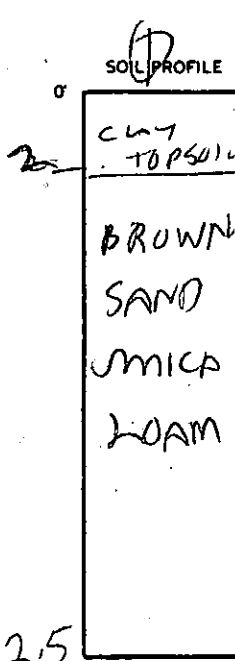
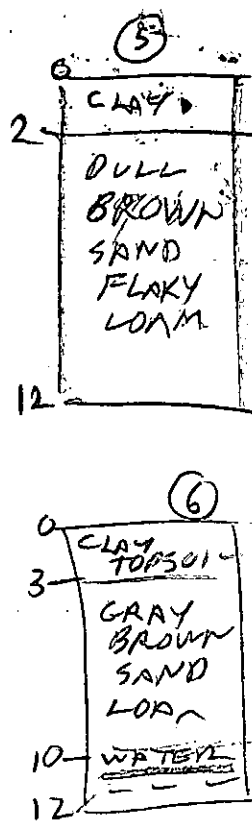
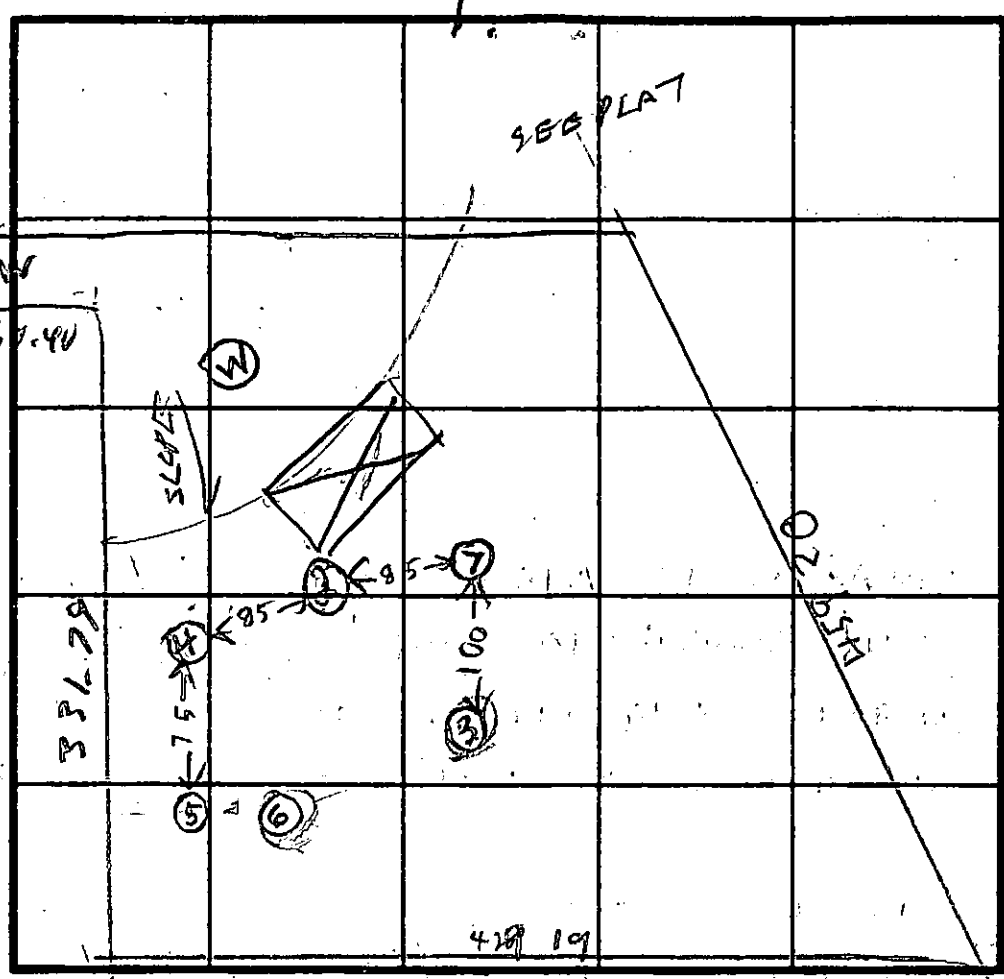
RESULTS OK WATER LEVEL DROPPED SINCE JAN 90

THIS IS NOT A PERMIT

7-16-90
12:00 am
Percolation Test

HD-216

A45298
Lot 2

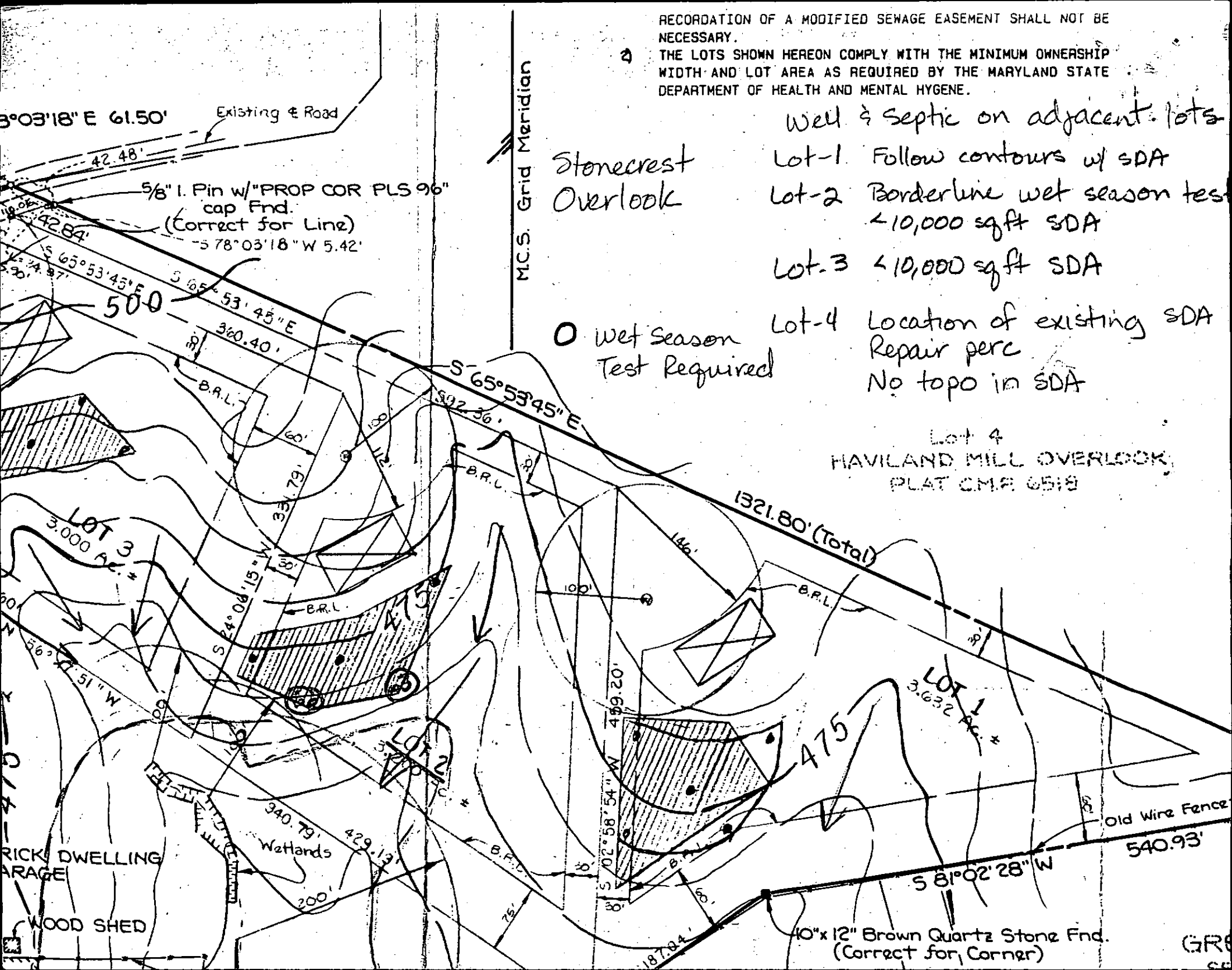


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
HAMILAND MILL RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
11/16/90	1 S	2.5	1215	1218	1210	1225	7
	1 D	12.5	OK				
	2 S	3	1220	1222	1227	1238	11
	2 V	12	OK				
	3 S	3	1228	1231	1237	1235	4
	3 D	8	1232	1237	1237	1244	7
	3 V	12	WATER 11.5 FT		WET SEASON		
	4 S	3	1246	1249	1249	1254	5
	4 V	11	OK				
	5 S	2.5	1257	1259	1257	105	6
	5 V	12	OK				
	6 V	12	WATER 10 FT		WET SEASON		
3/13/90	3 V RE DIG	12 1/2	DRY OK				
3/13/90	5 V RE DIG	12	DRY OK				

REMARKS Holes (3)(5)(7) PER TEST PLAT HOLES (6)(4)(2) DIFFERENT

TYPE OF SOIL _____
TESTED BY B HODGES ALSO PRESENT Wayne Backhol Tom Welborn



RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 2 THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGENE.

Stonecrest
Overlook

- Well & Septic on adjacent lots
- Lot-1 Follow contours w/ SDA
- Lot-2 Borderline wet season test < 10,000 sqft SDA
- Lot-3 < 10,000 sqft SDA
- Lot-4 Location of existing SDA Repair perc No topo in SDA

○ Wet Season Test Required

Lot 4
HAVILAND MILL OVERLOOK
PLAT CME 6518

3°03'18" E 61.50'

Existing Road

M.C.S. Grid Meridian

5/8" I. Pin w/ "PROP COR PLS 96" cap Fnd.
(Correct for Line)
S 78°03'18" W 5.42'

500

S 65°53'45" E
392.36'

1321.80' (Total)

LOT 3
3,000 AC.*

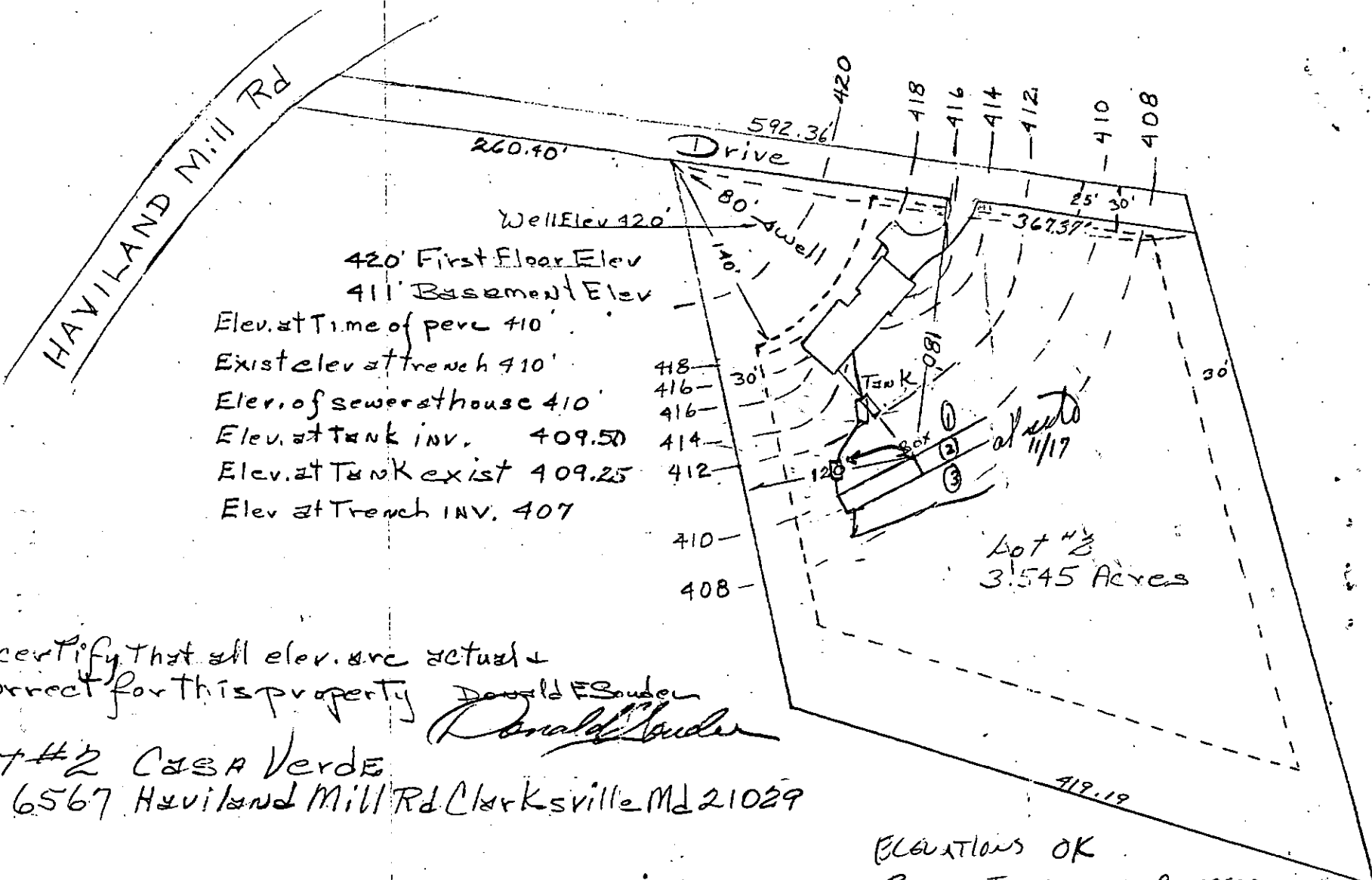
LOT 1
3,632 AC.*

RICK DWELLING GARAGE

WOOD SHED

10"x12" Brown Quartz Stone Fnd.
(Correct for Corner)

GR



Well Elev 420
 420' First Floor Elev
 411' Basement Elev
 Elev. at Time of perc 410
 Exist elev at trench 410
 Elev. of sewer at house 410
 Elev. at Tank INV. 409.50
 Elev. at Tank exist 409.25
 Elev at Trench INV. 407

418
 416
 416
 414
 412
 410
 408

Lot #2
 3.545 Acres

I certify that all elev. are actual & correct for this property
 Donald E Souden
Donald Souden

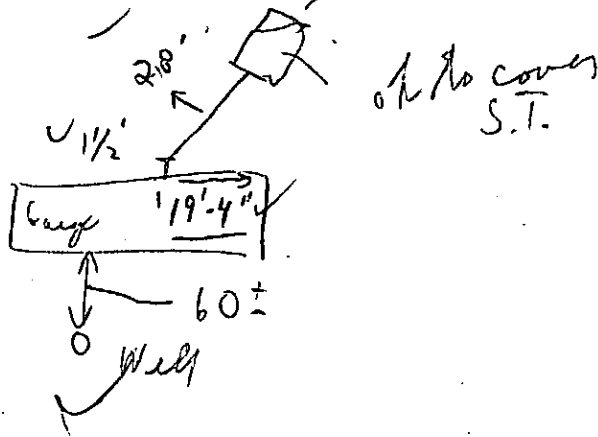
Lot #2 Casa Verde
 6567 Haviland Mill Rd Clarksville Md 21029

Elevations OK
 Basement service proposed,
 6/2/92 CWelle

Phone 7255772
 Souden Builders Inc
 9335 Old Scaggsville Rd
 Laurel Md 20777

3 90' RECEIVED
HOWARD COUNTY
HEALTH DEPT.

92 JUN 11 PM 12:29



C1 6819 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 **A45298**

ST/CO USE ONLY
 DATE RECEIVED

DATE WELL COMPLETED
05/09/92

Depth of Well
300
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HA-92-0085

OWNER **Smider Donald**
 STREET OR RD. **Haviland Mill Rd** TOWN **Highland**
 SUBDIVISION **CASA VERNE** SECTION _____ LOT **2**

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	
SANDY	0	2	
SANDSTONE	2	45	✓
MICKA	45	50	
SANDSTONE	50	60	
MICKA	60	70	
SANDSTONE	70	95	✓
MICKA	95	300	

GROUTING RECORD
 WELL HAS BEEN GROUTED YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS **15** NO. OF POUNDS **1500**
 GALLONS OF WATER **90**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **40** ft.

CASING RECORD
 casing types insert appropriate code below
 ST CO
 PL OT
 STEEL CONCRETE PLASTIC OTHER
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
 PL 6 55 70

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

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

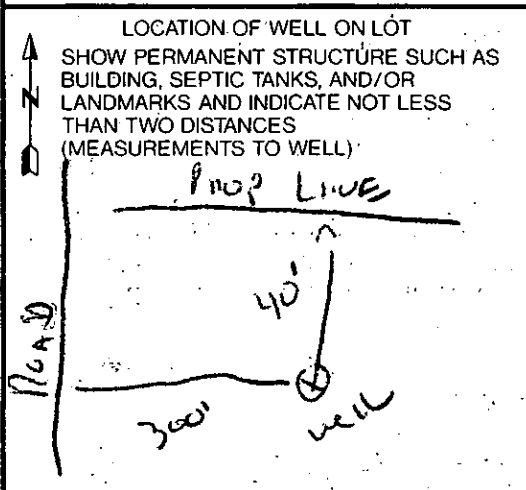
DEPTH (nearest ft.)
HO 53 300
 SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 from _____ to _____

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **5**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **36** WHEN PUMPING **94**
 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 below LAND SURFACE **2** (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. **273**
Holly M...
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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