

8/6/99
NSAP

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-427029

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

INDEXED

P 511945-C

A 57047-C

DISTRICT _____

DATE 6/11/99

DATE SYSTEM APPROVED 8/6/99

INSPECTOR S.R.K.

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER _____

ADDRESS P.O. Box 89, Glenelg, Maryland 21737 PHONE 410-988-9270

SUBDIVISION Gosman Property LOT 3 ROAD 14140 Brighton Dam Road

PROPERTY OWNER Francis Gosman

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 3 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 120 feet off the 390.88' lot line and 155 feet off the 361.98' lot line as seen from the existing stone drive. Run 1st trench along contour towards right side line; run all other trenches along contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.
ok 8/12-24-98

PLANS APPROVED BY Donna K. Soe DATE 12-17-98

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

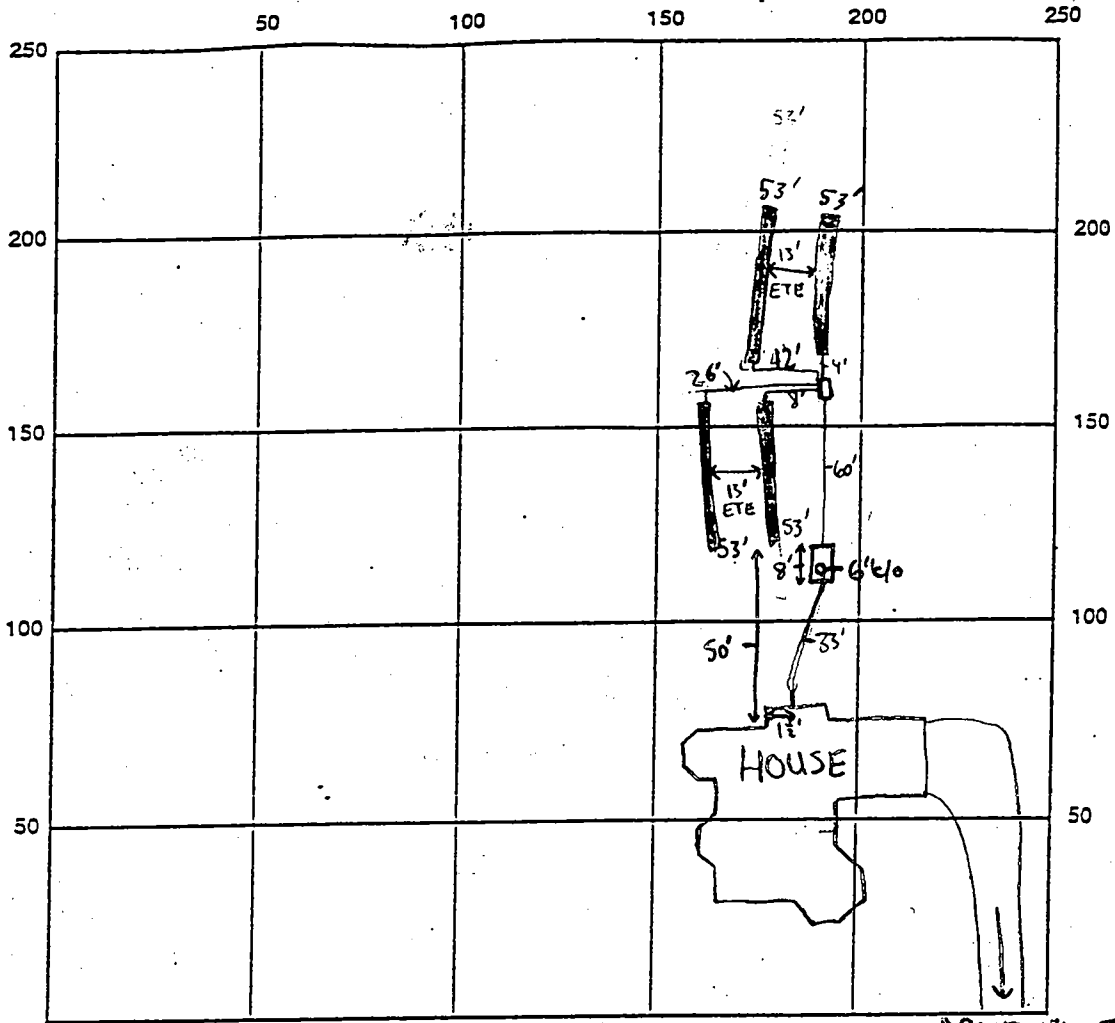
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

NOT TO SCALE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE DRIVEWAY TO BRIGHTON DAM RD

SEPTIC TANK LEVEL 1000 gallon midstream CLEANOUTS 6" @ Tank

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD/TITLE DEPTH 7 FT. TRENCH WIDTH 3 FT. INLET DEPTH 5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 212 FT.

NUMBER OF TRENCHES 4 ~~ONE SIDEWALL~~ / BOTTOM AREA 636 SQ. FT.

DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

ABSORBENT AREA N/A SQ. FT.

REMARKS: 8/6/99 - OK TO CONTINUE WORK (SRV) 8/6/99 - OK TO COVER ALL WORK (SRV)

DATE SYSTEM APPROVED 8/6/99 INSPECTOR Steven R. Krieg

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-0033

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
Replacement _____

Receipt # _____
Date 6/12/00

Name of Installer LAUREL PLUMBING

Telephone 301-498-8084

License Number 7537HC
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner FRANCIS GOSMAN Telephone 301-854-2917
Subdivision Gosman Property Lot # 3 Well Tag # _____
Site Address 14140 BRIGHTON DAM RD.

PERMIT # HO-94-1968

Pump	Motor	Pitless Adapter
1. Type	1. Horsepower <u>1</u>	1. Make <u>MARTIN</u>
a. Deep well jet _____	2. RPM <u>3450</u>	2. Model # <u>310X</u>
b. Shallow well jet _____	3. Voltage _____	3. Depth <u>6" x 1"</u>
c. Submersible <u>X</u>	a. 110 _____	
2. Make <u>GOULD</u>	b. 220 <u>X</u>	
3. Model # <u>5GB10412</u>		
4. Capacity <u>5</u> GPM		
5. Pump exceeds well capacity Yes _____ No <u>X</u>		
6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors <u>X</u> Cable guards <u>X</u> Other _____		

Tank	Piping	Well data
1. Capacity <u>62 GAL.</u>	1. Type <u>WELL, PLASTIC</u>	1. Depth <u>500</u> ft.
2. Pressure relief valve? <u>YES</u>	2. Size <u>1"</u>	2. Yield <u>1+</u> GPM
	3. NSP and/or BOCA Code approved <u>X</u>	3. Static water level <u>402</u> ft.
	4. Depth of supply line _____	4. Will water supply be disinfected by installer? <u>YES</u>

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

6/15/00 - WPI Insp never called in signature of Applicant: Bernard B Bulte
so not inspected.

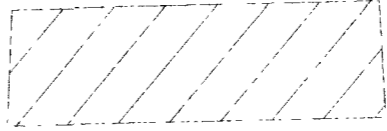
Builder (Prospective owner) told this & OK with this Date: JUNE 14, 2000
Laurel plumbing also notified regarding insp. procedures

Note: A sticker indicating approval/status of the installation will be placed on the well _____ at the time of the inspection.

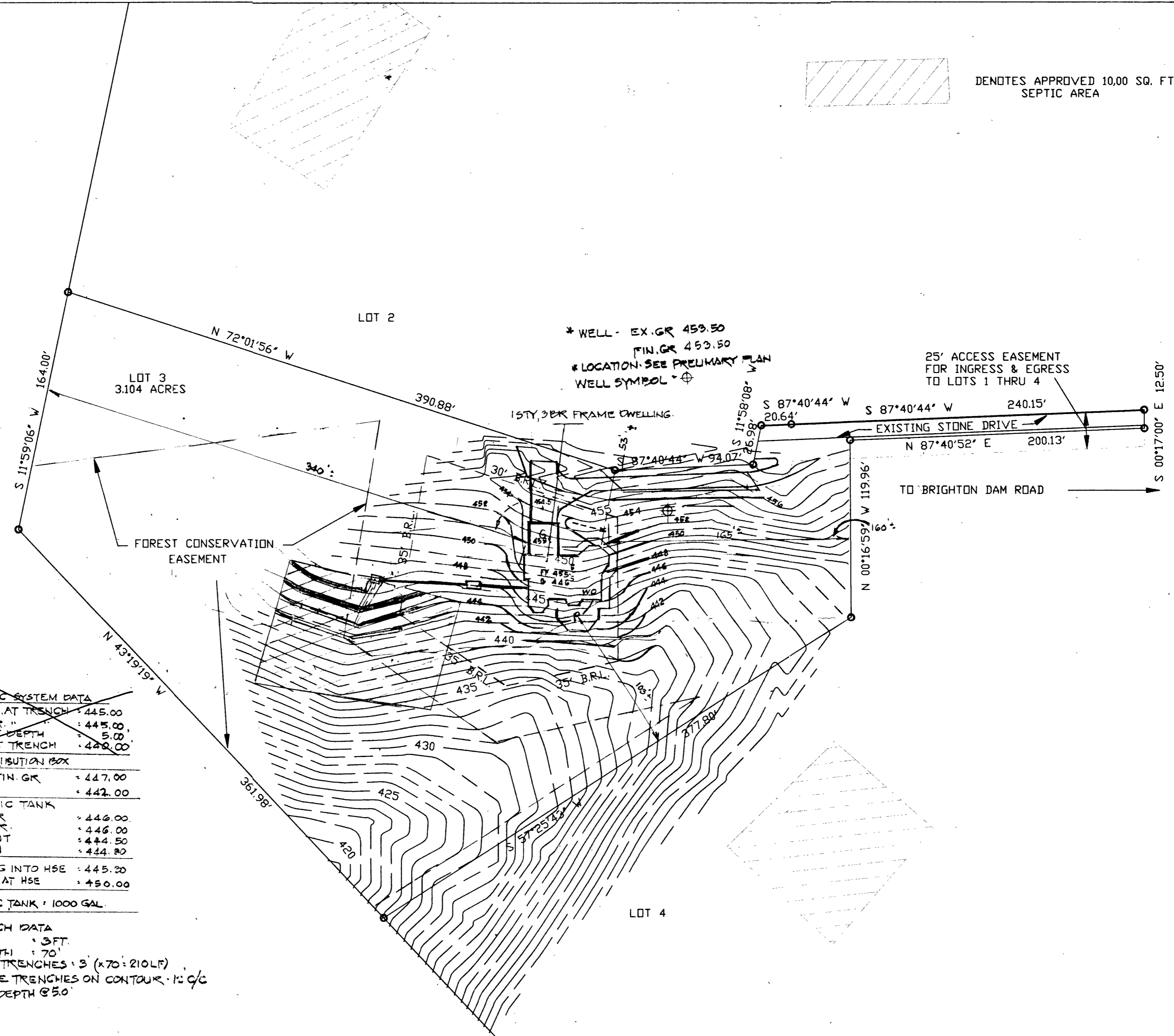
SRK

HO-215

- * INSTALLED TWO PIECE CAP.
- * EYE HOOK INSTALLED AT BOTTOM OF PUMP.



DENOTES APPROVED 10,000 SQ. FT. SEPTIC AREA



~~SEPTIC SYSTEM DATA~~

EX. GR. AT TRENCH	445.00
FIN. GR. "	445.00
INLET DEPTH	5.00
INV. AT TRENCH	440.00

~~DISTRIBUTION BOX~~

EX. & FIN. GR.	447.00
INV.	442.00

~~SEPTIC TANK~~

EX. GR.	446.00
FIN. GR.	446.00
INV. OUT	444.50
INV. IN	444.80

~~PIPING INTO HSE~~

EX. GR. AT HSE	445.20
FIN. GR. AT HSE	450.00

~~SEPTIC TANK : 1000 GAL.~~

TRENCH DATA
 WIDTH : 3 FT.
 LENGTH : 70'
 NO. OF TRENCHES : 3 (x70 = 210 LF)
 PLACE TRENCHES ON CONTOUR - 1:1 C/C
 INLET DEPTH @ 50'

PREPARED BY:
 JOHN C. MELLEMA SR., INC.
 LAND SURVEYORS
 5409 EAST DR. BALTO. CO. MD. 21227
 PH: 410-247-7488 FAX: 410-247-2507

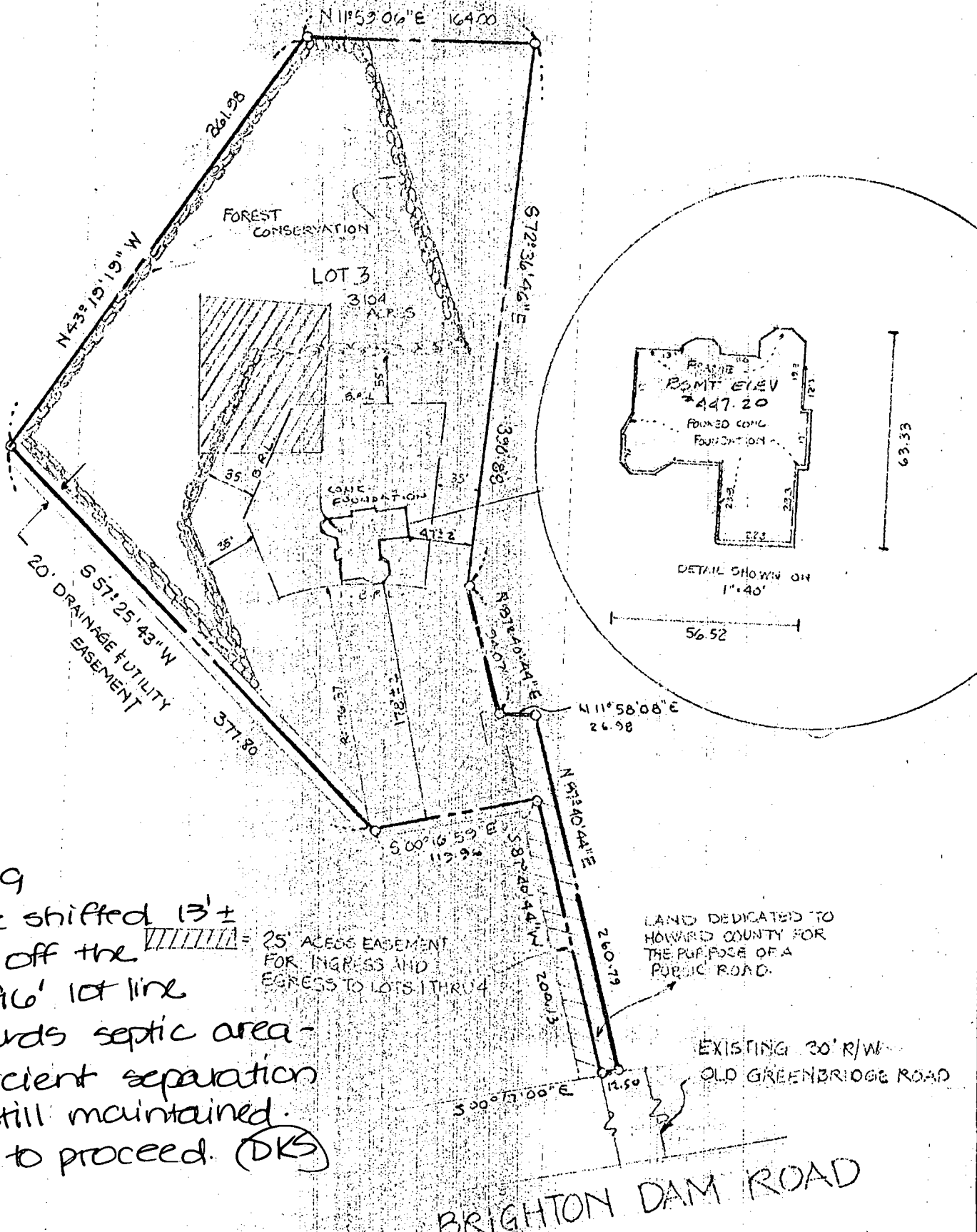
Approved Septic System Plan
 Howard County Health Department

[Signature]
 Signature

12/18
 Date

Total linear feet of trench required 210 feet
 Width of trench(es) 3 feet
 Depth of trench(es) 7 feet
 Depth of stone required below distribution pipe 2 feet

SITE PLAN
 LOT 3 "GOSMAN PROPERTY"
 LOTS 1 THRU 4
 PLAT M.D.R. NO. 12941
 HOWARD COUNTY MARYLAND
 TAX MAP 33 PARCEL 1 GRID 18
 FIFTH ELEC. DISTRICT
 SCALE 1"=50' OCTOBER, 1998



7/23/99
 House shifted 13'±
 more off the 25' ACCESS EASEMENT
 119.96' lot line
 towards septic area -
 sufficient separation
 is still maintained.
 OK to proceed. (DKS)

25' ACCESS EASEMENT
 FOR INGRESS AND
 EGRESS TO LOTS 1 THRU 4

LAND DEDICATED TO
 HOWARD COUNTY FOR
 THE PURPOSE OF A
 PUBLIC ROAD.

EXISTING 30' R/W
 OLD GREENBRIDGE ROAD

BRIGHTON DAM ROAD

- 1) The plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing;
- 2) The plat is not to be relied upon for the establishment or location of fences, garages, building, or other existing or future improvements;
- 3) The plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or re-financing.

NOTE: ALSO KNOWN AS LOT 3 AS SHOWN ON
 PLAT OF "GOSMAN PROPERTY" RECORDED
 IN HOWARD CO. MD. PLAT NO 12941



THIS PLAT IS NOT INTENDED FOR USE IN ESTABLISHING PROPERTY LINES

FOUNDATION CERTIFICATION

LOT 3 BRIGHTON DAM ROAD, W. HOWARD CO., MD.

JOHN C. MELLEMA SR., INC.
 LAND SURVEYORS

5409 EAST DRIVE · BALTIMORE, MARYLAND 21227 · (410)247-7488

SCALE:
 1"=100'

DATE:
 4-7-99

JOB NO:
 96248/2

APPLICATION

PERCOLATION TESTING

A 57047C

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Francis Gosman

ADDRESS 14134 Brighton Dam Road PHONE 301-854-2417
Clarksville, MD 21029

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Gosman Property LOT NO. 3

ROAD AND DESCRIPTION 14140 Brighton Dam Road

TAX MAP 33 PARCEL # 1

SIZE OF LOT 3 acres + TYPE BLDG. single family - 3 Bdr
(SINGLE FAMILY DWELLING OR COMMERCIAL)

**BLDG. PERMIT SIGNED
AND RETURNED 12-17-98**
Serial # B10115433

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.

Francis Gosman
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

57047 H

COUNTY #

SOIL PROFILE

⑩

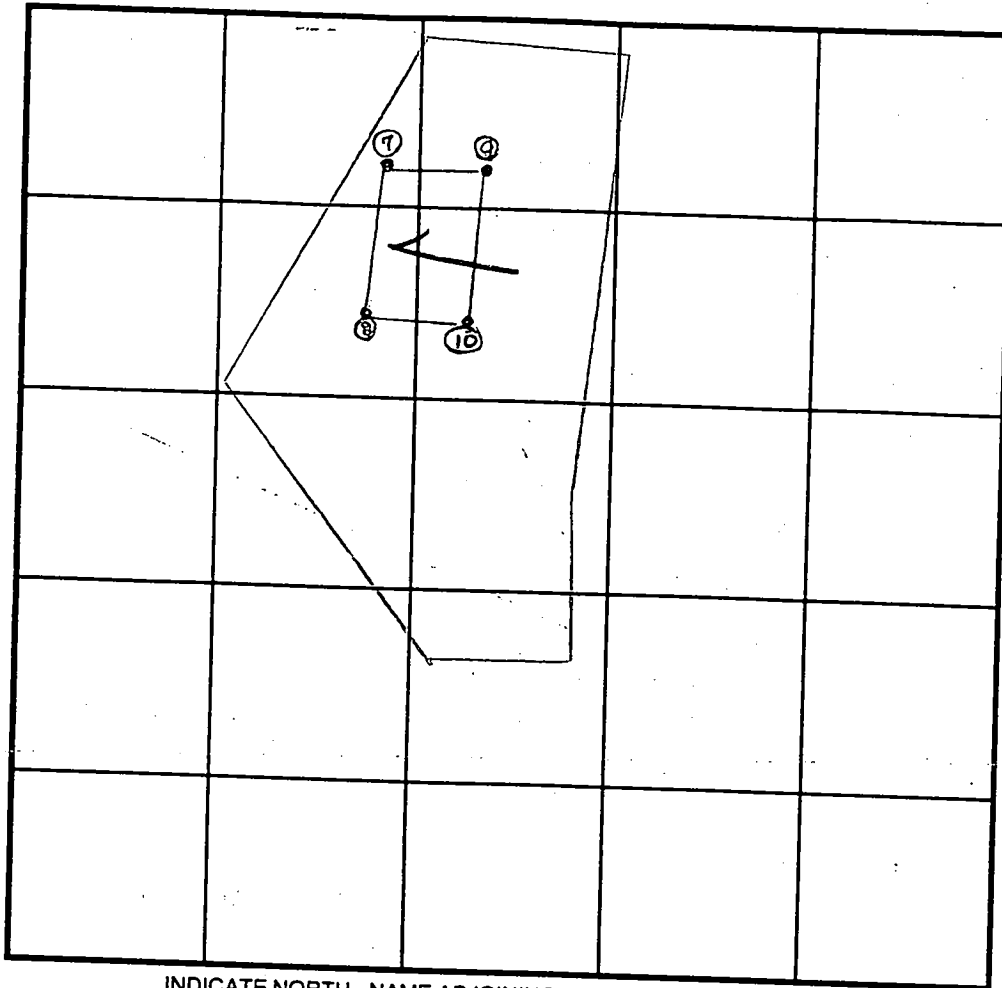
0' 1' topsoil
or br cl
lm
5' 14 or br
to
tan si sa
lm
12' 10-15%
shale
frags

⑧

0' 1' topsoil
or br cl
lm
4.5' 14 or br
si sa lm
5' 10-15%
shale
frags
13'

⑨

0' 1' topsoil
red br
cl lm
3.5' 14 or br
to 14 br
si sa lm
11' 15%
shale
frags
13'



SOIL PROFILE

⑦

0' 1' topsoil
red br
cl lm
14 or br
to tan
si sa lm
12.5' 10%
shale
frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
Brighton Dam Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-15-96	10	4.5'S	2:26	slow			
		5.0'M	2:45	2:53	2:53	3:20	27
		12.0'D	Visual	- See	profile		
	8	4.0'S	2:32	slow			
		5.5'M	3:00	3:02 ₃₀	3:02 ₃₀	3:10	8
		13.0'D	Visual	- See	profile		
	9	4.0'S	3:30 3:27	3:31 ₃₀ 3:28 ₃₀	3:31 ₃₀ 3:28 ₃₀	3:34 3:29 ₃₀	3 1
		13.0'D	Visual	- See	profile		
	7	4.0'S	3:35 ₃₀	3:38	3:38	3:51	13
		12.5'D	Visual	- See	profile		

REMARKS holes tested as staked - lot moderately wooded

TYPE OF SOIL _____

TESTED BY D. Soe

ALSO PRESENT R. Fyock

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 13

TRENCH WIDTH 3

INLET DEPTH 5.0

MAXIMUM BOTTOM DEPTH 7.0

SO. FT. REPRO. 210

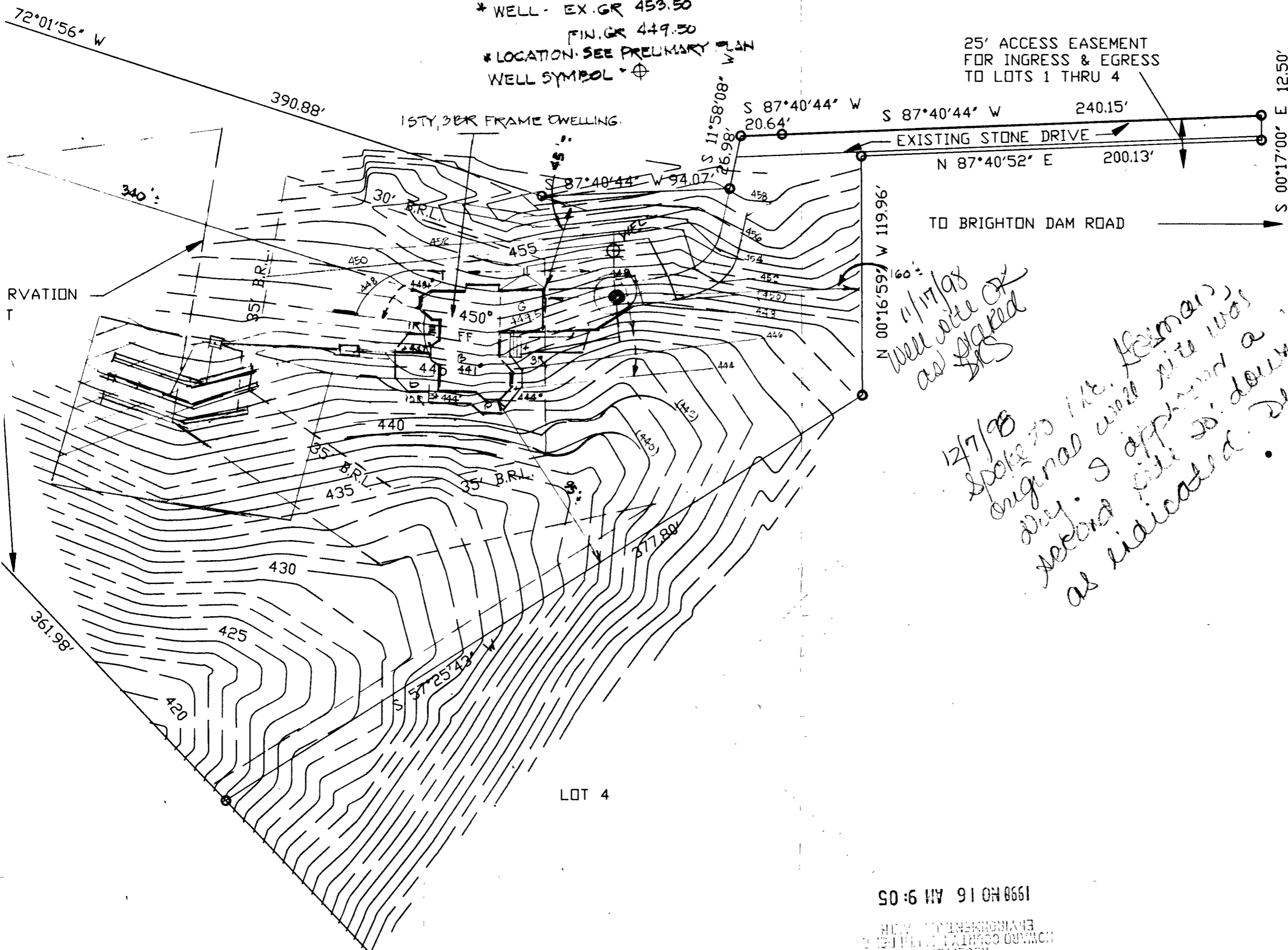
DENOTES APPROVED 10,00 SQ. FT.
SEPTIC AREA

LOT 2

* WELL - EX. GR 453.50
FIN. GR 449.50
* LOCATION - SEE PRELIMINARY W.L.N.
WELL SYMBOL - ⊕

1STY, 3BR FRAME DWELLING.

25' ACCESS EASEMENT
FOR INGRESS & EGRESS
TO LOTS 1 THRU 4



*11/17/98
well site OK
as marked
DLS*

*12/7/98
spoke to Mr. Forman,
original well site was
dry. I approved a
second site 20' downhill,
as indicated. DLS*

1998 NOV 16 AM 9:05
RECEIVED
HOWARD COUNTY DEPARTMENT OF
ENVIRONMENTAL HEALTH

SITE PLAN
LOT 3 "GOSMAN PROPERTY"
LOTS 1 THRU 4
PLAT M.D.R. NO. 12941
HOWARD COUNTY MARYLAND
TAX MAP 33 PARCEL 1 GRID 18
FIFTH ELEC. DISTRICT
SCALE 1"=50' OCTOBER, 1998

AD 83
HOWARD COUNTY
NUMBERS 33S1 AND 33S2.

742.42'

E 1311000

WASHINGTON SUBURBAN
SANITARY COMMISSION

E 1311000
N 5070

LOT 2
348,851 s.f.
7.96 acres
20' DRAINAGE AND
UTILITY EASEMENT

FRANCIS H. GOSMAN
966/334
16,634
P.1

FOREST
CONSERVATION
EASEMENT #3
Area = 1.30 Ac.

LOT 3
135,200 s.f.
3.104 acres

60' BRL

390.88'

30' BRL

N 72°01'56" W

BRL

BRL

BRL

30' BRL

FOREST
CONSERVATION
EASEMENT #4
Area = 1.70 Ac.

LOT 4
133,180 s.f.
3.057 acres

FOREST
CONSERVATION
EASEMENT #2
Area = 0.96 Ac.

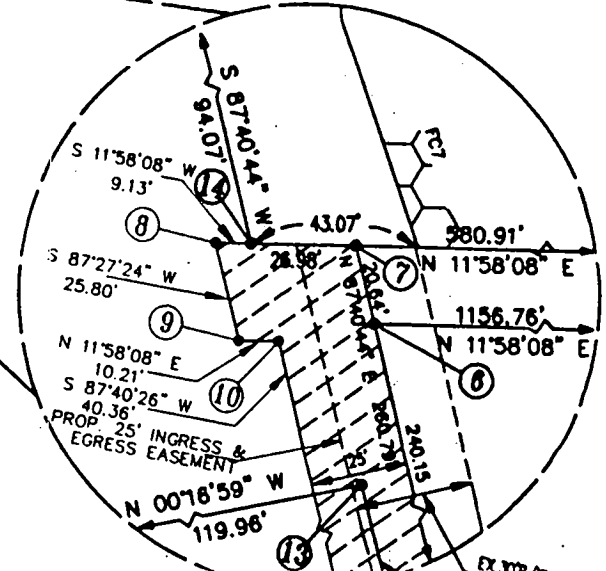
E FOUND

S 58°17'44" W

WASHINGTON SUBURBAN
SANITARY COMMISSION

PLAN
SCALE: 1" = 100'

25' ACCESS EASEMENT
FOR INGRESS AND EGRESS
TO LOTS 1 THRU 4.
PIPE FOUND

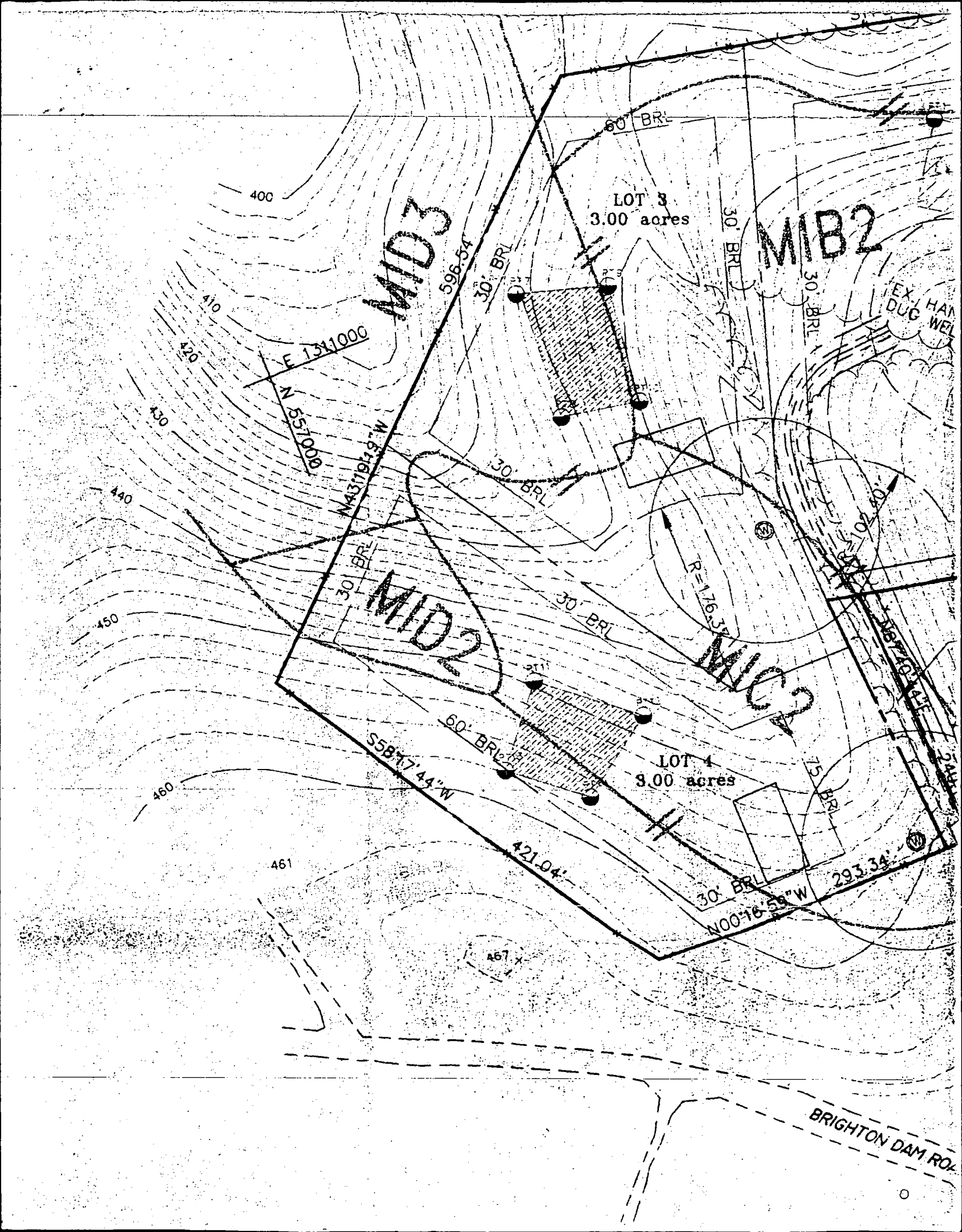


1 PIPE FOUND

280.82'
293.33'
E EDGE OF 25'
ACCESS EASEMENT

EX. 30' R/W

EX. 30' R/W



MID3

MIB2

MID2

MIB1

LOT 3
3.00 acres

LOT 4
8.00 acres

BRIGHTON DAM ROAD

EX. HAND
DUG WELL

R = 176.33

E 1341000
N 5257000

N 4371913 W

S 581744 W

421.04'

N 001659 W

293.34'

38740.11'

400

410

420

430

440

450

460

461

467

60' BRL

30' BRL

30' BRL

30' BRL

60' BRL

30' BRL

75' BRL

30' BRL

30' BRL

30' BRL

B 1 0391

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-1968

fill in this form completely

Date Received (APA)

11/16/98

OWNER INFORMATION

Gosman, Francis 14134 Brighton Dam Rd. Clarksville Md. 21029

LOCATION OF WELL

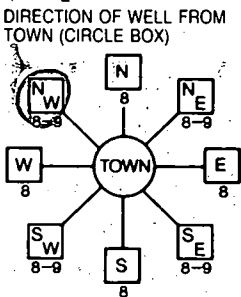
Howard County Gosman Property Highland

DRILLER INFORMATION

Joseph L. Mayne MSD 24 Joseph L. Mayne Well Drilling 551 E Ridge Pk. Mt. Airy Md. 21771

MILES FROM TOWN (enter 0 if in town) 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Brighton Dam Rd. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

360 DISTANCE FROM ROAD FT

TAX MAP: 33 BLK: PARCEL 1

WELL INFORMATION

APPROX. PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, DEWATERING
PUBLIC WATER SUPPLY WELL
TEST, OBSERVATION, MONITORING
GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A 57047C COUNTY NO. STATE SIGNATURE DATE ISSUED 11/17/99 CO SIGNATURE EXP. DATE

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRive-POINT

REPLACEMENT OR DEEPENEED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
THIS WELL WILL DEEPEEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENEED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER GAP PERMIT NO. HO-94-1968

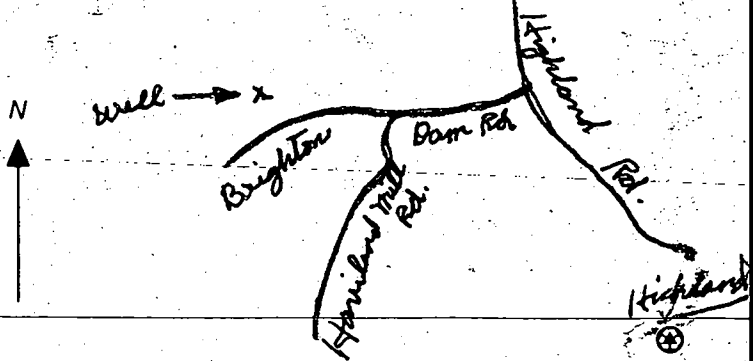
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. well

WRITE THE BOX NUMBER FROM THE MAP HERE

E. 7929 N. 4927

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



C1 9348

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A57047C

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 12 10 98 DEPTH OF WELL 500

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-1968

OWNER Gosman Francis STREET OR RFD Brighton Dam Rd TOWN Highland SUBDIVISION Gosman Property SECTION LOT 3

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Sand and Gray mica Rock.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL (CM) BENTONITE CLAY (BC) NO. OF BAGS 18 NO. OF POUNDS 1692

CASING RECORD casing types insert appropriate code below (ST) STEEL (CO) CONCRETE (PL) PLASTIC (OT) OTHER MAIN CASING TYPE (ST) Nominal diameter 6 Total depth 51

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

SCREEN RECORD screen type or open hole (ST) STEEL (BR) BRASS (HO) OPEN HOLE (PL) PLASTIC (OT) OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED (Y) (N)

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...

DRILLERS LIC. NO. MS D024 DRILLERS SIGNATURE Joseph T. Mayne LIC. NO. D

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

DEPTH (nearest ft.) 48 500 SLOTTED SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60

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

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

PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min.) 1 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 41 WHEN PUMPING 402 TYPE OF PUMP USED (for test) (S) submersible

PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES) (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47 CASING HEIGHT (circle appropriate box and enter casing height) (+) above (3) LAND SURFACE (-) below (3) (nearest foot)

