

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

OS-392721

INDEXED

(2) P.C.O.  
P.M.  
+ NOON

P 46673

A 31575

DISTRICT 5th

DATE 12/10/90

DATE SYSTEM APPROVED 11/13/90

INSPECTOR C.B. [initials]

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

Jack Fyock Septic Service IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION La Isla LOT 11 ROAD 6625 Corina Court

PROPERTY OWNER Dr Shishma - Hari Bhasin

ADDRESS

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

*2 wells on property  
in front yard but only  
data for one of them*

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet <sup>3</sup> feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 5 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start first trench 60 feet from the front lot line and 240 feet from the left lot line as seen when facing the property from Cornia Court. Run trench(s) along level ground toward rear of property.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. (OK as per changes 11/13/90 C.B. [initials] at site)

PLANS APPROVED BY Craig Williams cm DATE 11/07/83

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

BLDG. PERMIT SIGNED  
AND RETURNED 6/30/93  
Serial # 99504 - Thomas Court

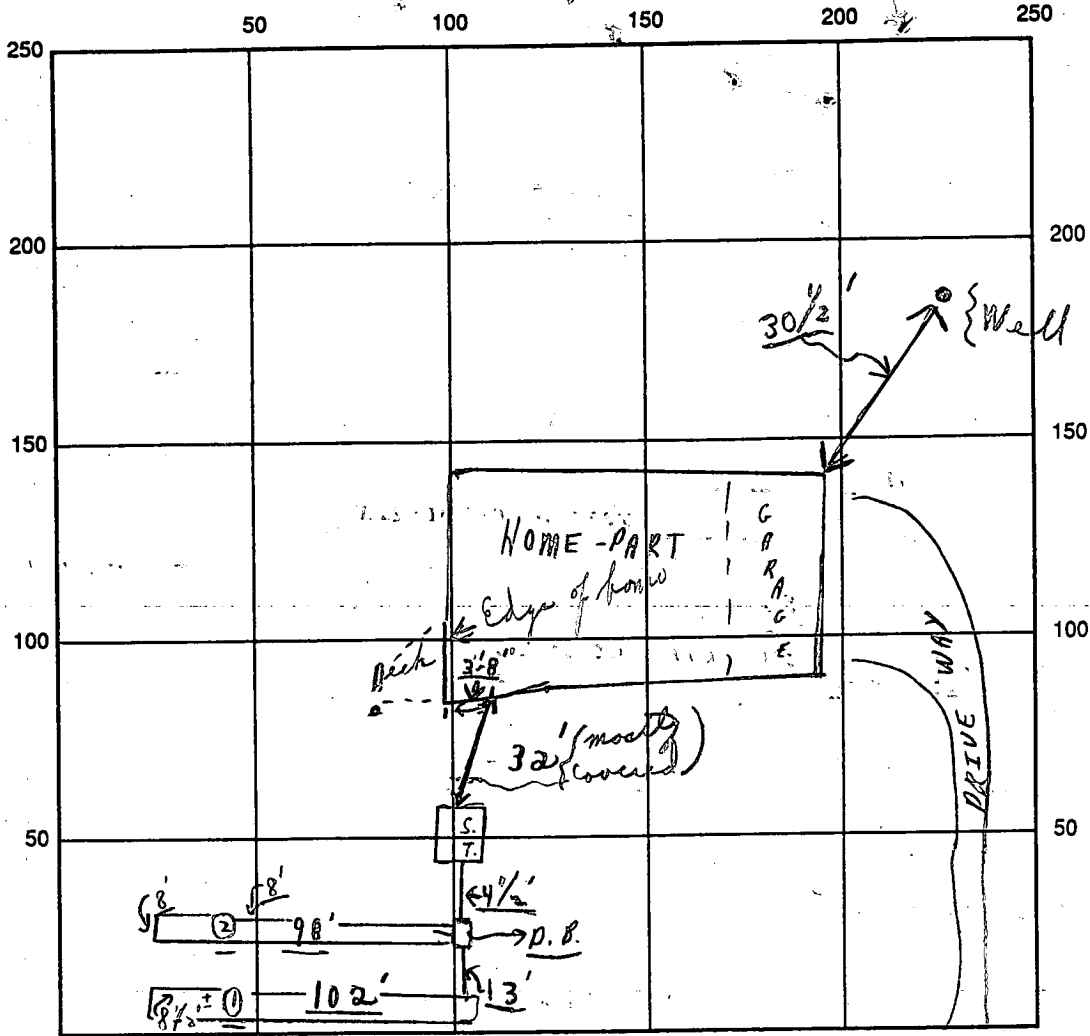
PERMIT VOID AFTER TWO YEARS

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 31575



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

CORINA COURT

SEPTIC TANK LEVEL OK

CLEANOUTS

AT.S.T.  
 ① MANHOLE + ② Regular  
 OK OK

DISTRIBUTION BOX LEVEL OK (Ballies is in)

DRAIN FIELD/TITLE DEPTH 8 + 11 (below) FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 102 + 98 = 200 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 1000 SQ. FT.

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

ABSORBENT AREA 1000 SQ. FT.

REMARKS: 11/13/90 P.M. Parted - ① Trench, ok for stone;  
and ok to cover to said hole from Home. House  
connection covered this check. c.B.S. ② ③ Trench dug  
on this inspection - material on site to finish  
job; Final - ok to cover as finish.  
 c.B.S.

DATE SYSTEM APPROVED 11/13/90 INSPECTOR Charles B. Shaker

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 31575

P \_\_\_\_\_

DISTRICT 5th

DATE 8/14/81

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.

**Greenhorne & O'Mara, Inc.**

PROPERTY OWNER Francisco Guzman Applicant: 6715 Kenilworth Avenue, Riverdale, MD  
John Sakai 277-2121 x 177 20840

ADDRESS 10959 Swansfield Road, Columbia, MD 21044 PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION La Isla LOT NO. 11

ROAD AND DESCRIPTION Cedar Lane 1,000 Ft. North of Intersection W/Rte. 32

SIZE OF LOT 3+ acre TYPE BLDG. Single Family Dwelling  
4 bedrooms  
(NUMBER OF BEDROOMS)

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.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

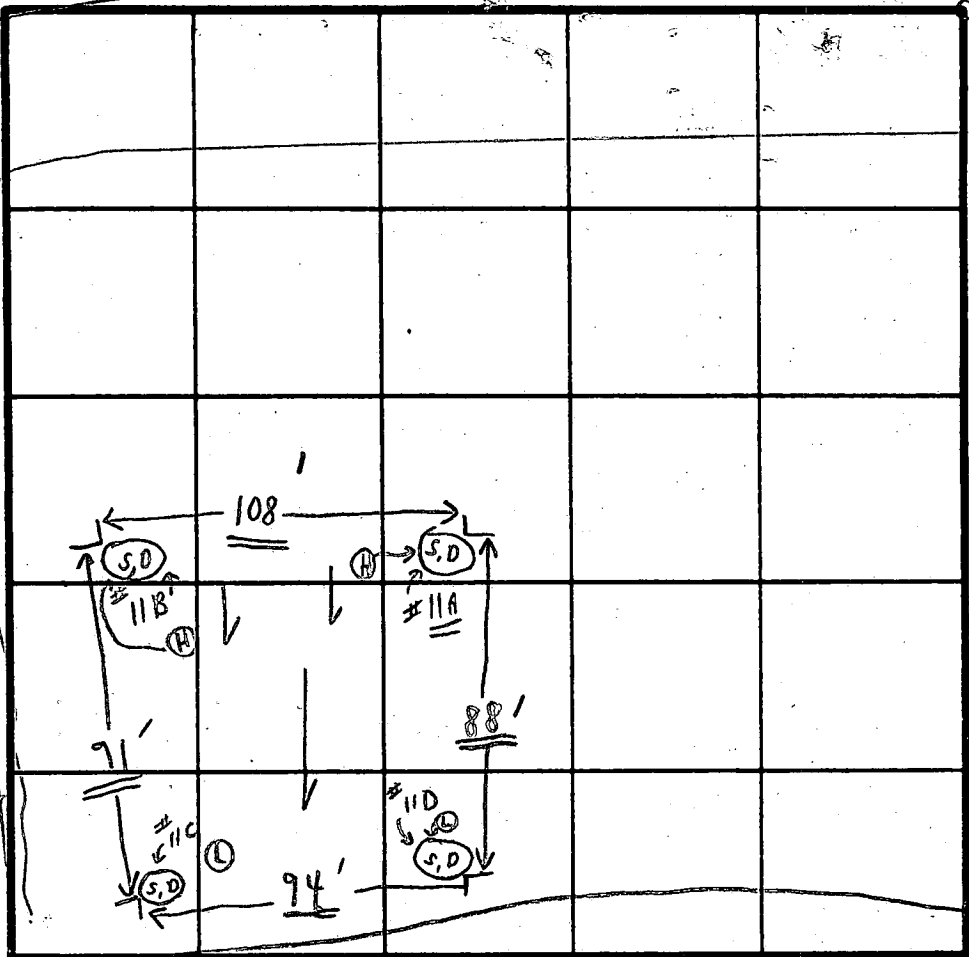
# THIS IS NOT A PERMIT

#11

SOIL PROFILE

SEE EACH NOLE BELOW

WOODS LINE



FIELD SHEET  
{ TESTS PER STAKE }

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PROPOSED UNNAMED ROAD

Recommend  
Inlet 2 1/2  
Trenches  
2 1/2 - 7' only  
4 1/2' effective  
588'

SOIL PROFILE

1' - 3' CLAY  
3' - 12' LOAM  
12'  
1' - 2' CLAY  
2' - 7 1/2'  
SANDY LOAM  
1' - 2' CLAY  
3' - 12'  
LOAM  
1' - 2' CLAY  
2' -  
LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/20/81	11 D S	3'	1:34	1:35	1:35	1:36	1-1/2 min
(L)	11 D D	12'	SANDY LOAM		TO BOTTOM		
	11 C S	3'	1:39	1:40	1:40	1:41	1 min
(L)	11 C D	7 1/2'	LOAM		TO BOTTOM		
	11 B S	3'	1:47	1:49	1:49	1:51	2 min
(H)	11 B D	12'	LOAM		TO BOTTOM		
	11 A S	2 1/2'	2:07	2:09	2:09	2:13	4 min
(H)	11 A D	7 1/2'	LOAM		TO BOTTOM		
						48	2 min

HOLD

REMARKS TESTS IN OPEN; HIGH GRASS

TYPE OF SOIL \_\_\_\_\_ JOAN OF SURVEYOR

TESTED BY C. B. [Signature] ALSO PRESENT PHIL BRADFORD & ASST-

EH-12-1079

B 1 7647

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-0376

(THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS)

1/10/84 9:30 A.M.

please print or type

fill in this form completely

Date Received

112488

OWNER INFORMATION

BHASINW K HARV

6924 CARLEINDA AVE

COLUMBIA MD 21046

B 3

LOCATION OF WELL

40 WARD

LA ISLA

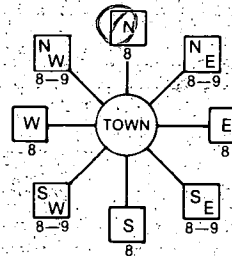
SECTION 44 46 LOT 48 50

SIMPSONVILLE

MILES FROM TOWN (enter 0 if in town) 10 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Corina Court

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD

ENTER FT or MI

DRILLER INFORMATION

Joseph H. Mayne 235

Joseph H. Mayne

5512 Ridge Rd. Mt. Airy, Md.

Signature Date Nov 28, 83

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

A31575

COUNTY NAME COUNTY NO. STATE HEALTH INSERT S

DATE ISSUED Frank Sherrin 6/12/84

NORTH GRID 494000 EAST GRID 0832000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

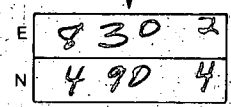
METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROtary Drive-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

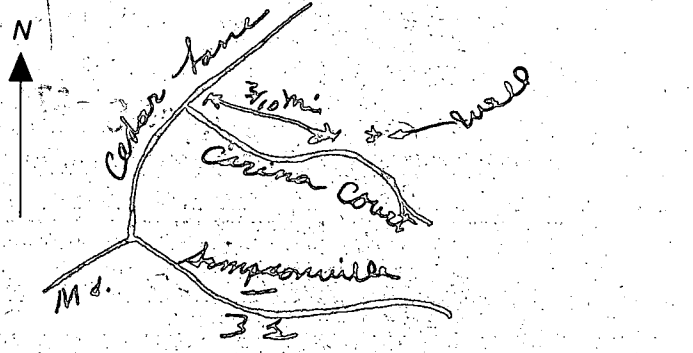
SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE



LOCATION OK
26' CASING
2' ABOVE
30' OPEN
16 BAGS CEMENT
1-10-84
C. Williams

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



REPLACEMENT OR DEEPEMED 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
THIS WELL WILL DEEPEM AN EXISTING WELL

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

Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER GAP

FORCE FS WRITE INITIALS IN BOX PERMIT No. 40-81-0376

SPECIAL CONDITIONS

C1 **0897** SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 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 31575**

DATE WELL COMPLETED **10/10/84** Depth of Well **320** (TO NEAREST FOOT)  
 PERMIT NO. FROM "PERMIT TO DRILL WELL" **40-81-0376**

OWNER **Bhasin** **Hari K.**  
 STREET OR RFD **Corina Court** first name TOWN: **Simpsonville**  
 SUBDIVISION **La Isla** SECTION LOT **11**

**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	
Brown Shale	0	20	
Sand	20	71	
Graphitic rock	71	320	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **16** NO. OF POUNDS **1504**  
 GALLONS OF WATER **96**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **30** ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST CO** **PL OT**  
 STEEL CONCRETE PLASTIC OTHER  
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **76**

**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

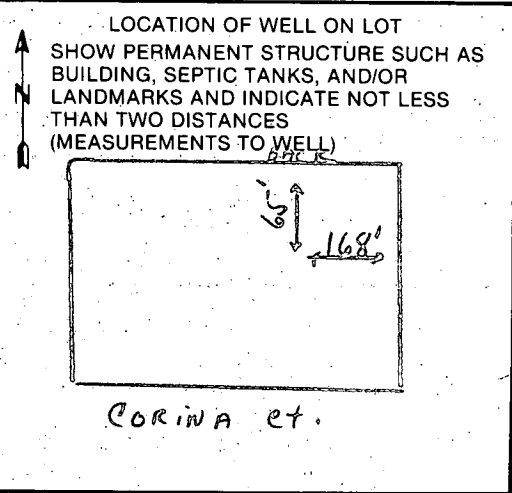
**C 2**  
 DEPTH (nearest ft.)  
 1 **40** 24 320  
 2  
 3  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH) from to

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.) WQ  
 70 72 74 75 76  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

**C 3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **6**  
 PUMPING RATE (gal. per min. to nearest gal.) **23**  
 METHOD USED TO MEASURE PUMPING RATE **bucket**  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING **48**  
 WHEN PUMPING **255**  
 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: **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 } LAND SURFACE **2** (nearest foot)  
**-** below }



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

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "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**  
**Janet L. Mayne**  
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

of 1  
1/10/84

Review 1/20/84 OK F.S.

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0376  
Location of property (road) Corina Ct.  
Subdivision Parola Lot 11 Block      Plat      Sec.       
Well Driller Joseph L. Mayne Owner Hari K. Bhasin  
Depth of well 320  
Distance of measuring point (M.P.) above ground 2'  
Static water level (S.W.L.) below M.P. 48'

I. High rate pumping -- reservoir drawdown

Time pump started 9:25 Pumping rate 9 gal.  
Total time 35 min. to reach pumping water level 260 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill $\frac{1}{2}$ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:40	153	4		15
9:55	235	7		9
10:00	260	7		9
10:15	259	24		2 $\frac{1}{2}$
10:30	262	24		2 $\frac{1}{2}$
10:45	255	24		2 $\frac{1}{2}$
11:00	255	24		2 $\frac{1}{2}$
11:15	255	24		2 $\frac{1}{2}$
11:30	255	24		2 $\frac{1}{2}$
11:45	255	24		2 $\frac{1}{2}$
12:00	255	24		2 $\frac{1}{2}$
12:15	255	24		2 $\frac{1}{2}$
12:30	255	24		2 $\frac{1}{2}$
12:45	255	24		2 $\frac{1}{2}$
1:00	255	24		2 $\frac{1}{2}$
1:15	255	24		2 $\frac{1}{2}$
1:30	255	24		2 $\frac{1}{2}$
1:45	255	24		2 $\frac{1}{2}$
2:00	255	24		2 $\frac{1}{2}$
2:15	255	24		2 $\frac{1}{2}$
2:30	255	24		2 $\frac{1}{2}$
2:45	255	24		2 $\frac{1}{2}$
3:00	255	24		2 $\frac{1}{2}$
3:15	255	24		2 $\frac{1}{2}$
3:30	255	24		2 $\frac{1}{2}$

B 1 3544

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

10-81-0476

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received 02/16/84 4/13/84 - 9:30 AM

OWNER INFORMATION BHA S I N K H A R I

6924 CARLINDA AVE

COLUMBIA MD 21046

LOCATION OF WELL HOWARD COUNTY

L A I S L A SUBDIVISION

SECTION LOT 11

SIMPSONVILLE NEAREST TOWN

MILES FROM TOWN 10 MI

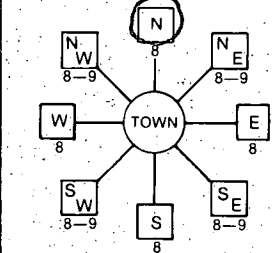
DRILLER INFORMATION Joseph L. Mayne 238

Joseph L. Mayne Well Drilling

5512 Ridge RD. Mt. Airy MD. 21771

Signature Date 2/16/84

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Corina Court NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD 150

ENTER FT or MI FF

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A 31575

OEP SIGNATURE DATE ISSUED

033084 Frank Skinn 9/30/84

NORTH GRID EAST GRID 494 000 0832 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

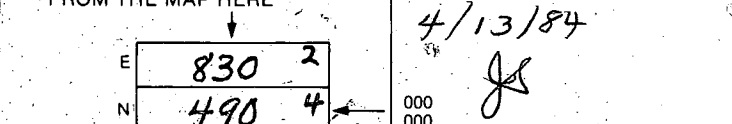
- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary Drive-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

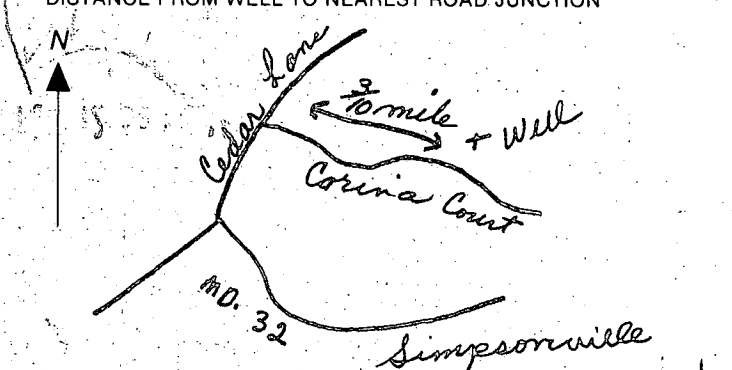
SOURCES OF DRILLING WATER 1. Well

WRITE THE BOX NUMBER FROM THE MAP HERE

4/13/84



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



REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE FS WRITE INITIALS IN BOX PERMIT NO. 10-81-0476

SPECIAL CONDITIONS

C-1 3373

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 36 ON ALL CARDS)

COUNTY NUMBER A 31575 Z

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED 04/13/84

Depth of Well 200 (TO NEAREST FOOT)

PERMIT NO. H0-81-0476

OWNER Bhasin Hari K. STREET OR RFD last name Corina Court first name TOWN Simpsonville SUBDIVISION La Isla SECTION LOT 11

WELL LOG

GROUTING RECORD

C 3

Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N

PUMPING TEST

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows: Brown shale (0-15), Sand (15-55), Gray mica rock (55-200)

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 21 NO. OF POUNDS 1974 GALLONS OF WATER 126 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 50 ft.

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 6 1/2 METHOD USED TO MEASURE PUMPING RATE bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 3.5 WHEN PUMPING 7.5

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

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J submersible

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 10.58 Total depth of main casing (nearest foot) 58

PUMP INSTALLED

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

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)

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

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

DEPTH (nearest ft.) H0 57 200

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "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.

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

DRILLERS IDENT. NO. 238 Joseph L. Magner

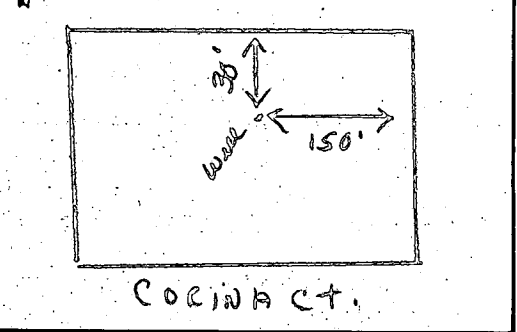
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

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

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)





From: HARI K. BHASIN M.D.  
6924 CARLINDA AVE, COLUMBIA MD 21046

To:

Mr Bob Skinner

8306 B. Forrest St.

Tiber Place, Ellicott City Md 21043

Subject: Digging of second well at Lot 11, LA ISLA HO County.

Dear Mr Skinner,

I am writing to you for obtaining permission for digging a second well at Lot 11 LAISLA, Cosine Court, HO County. As you know a well was dug by Mr Payne on the lot several weeks ago but it yielded only 2.5 Gallons/minute of water. After discussing this problem with several persons it appears that this amount of water may not be sufficient for a family living. We are a family of four and have guests off and on. Our parents and in-laws also live with us from time to time thereby increasing the demand for <sup>Water</sup> supply. We anticipate a reasonable size garden (out of 3 acre lot) which will also require watering. We will like to have permission to dig another well and see if this will fulfill our needs. I have discussed this with Mr Nicolas Klopp representative of Mr Guzman (owner of the lots at present) who has agreed to dig another well on the lot if permission is given by you. Thanking you for your kind Co-operation.

Sincerely yours.

H. K. Bhasin

HARI K. BHASIN M.D.  
SUSHMA BHASIN M.D.

Dated March 14<sup>th</sup> 1984

LOT # 12

LOT # 11

LOT # 6

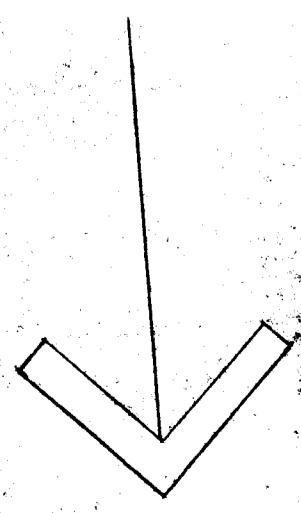
LOT # 10

HOUSE DATA	
3 BED ROOMS	
1 GARBAGE DISPOSAL	
WELL DATA	
EX. GRADE EL. - @ 402.143 @ 401.226	
FIN. GRADE EL. - @ 399.440 @ 399.711	
SEPTIC FIELD DATA	
HOUSE	
1st FL. EL. - 402.00'	
Basmt. EL. - 397.00'	
INV. OUT. EL. - 393.75'	
SEPTIC TANK	
EX. GRADE EL. - 398.00'	
FIN. GRADE EL. - 397.50'	
INV. IN. EL. - 393.25'	
INV. OUT. EL. - 393.125'	
DISTRIBUTION BOX	
EX. GRADE EL. - 396.00'	
FIN. GRADE EL. - 396.00'	
INV. IN. EL. - 393.042'	
INV. OUT. EL. - 393.00'	

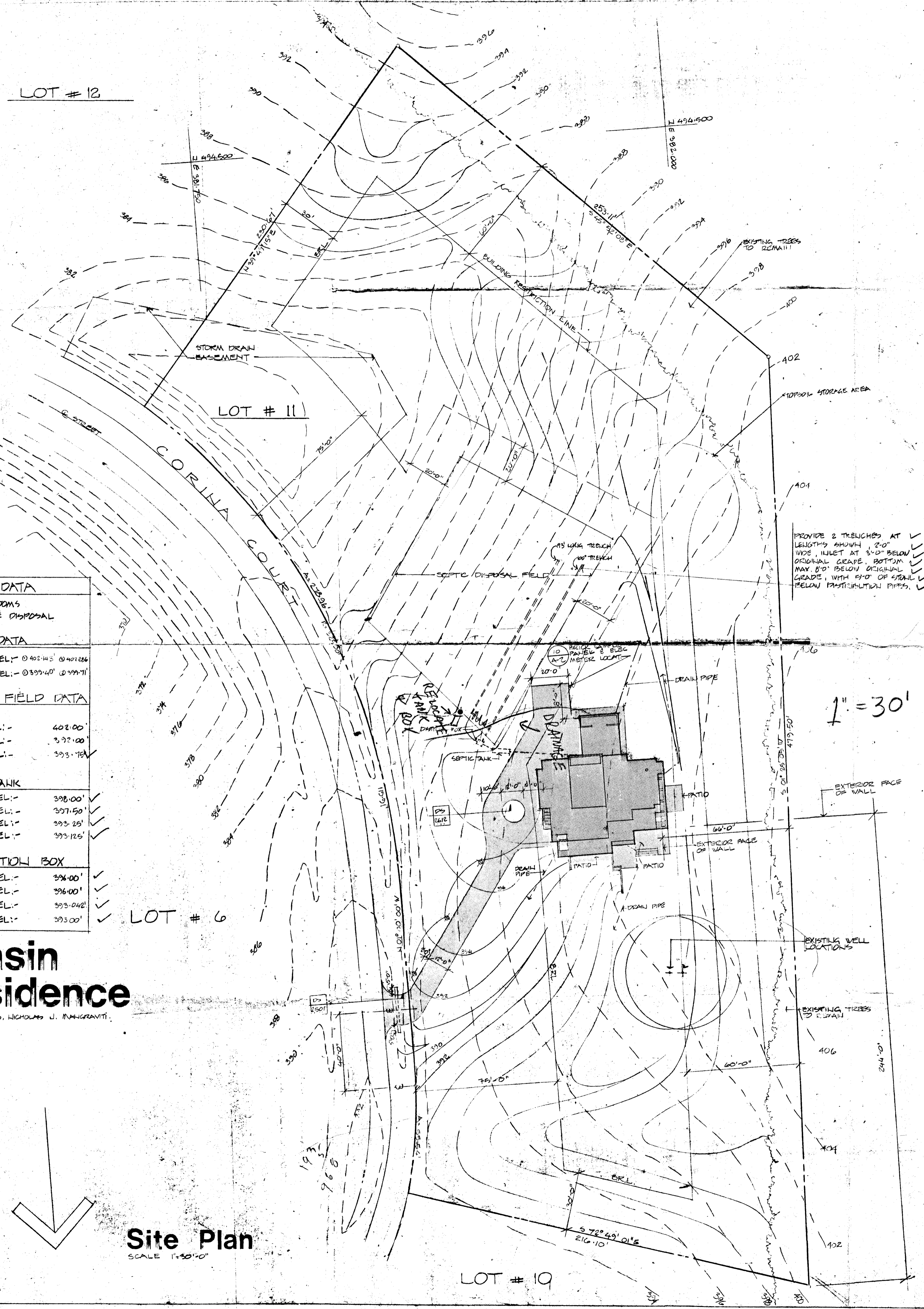
# Bhasin Residence

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South



Site Plan  
SCALE 1"=30'



PROVIDE 2 TRENCHES AT  
LENGTHS SHOWN, 2'-0"  
WIDE, INLET AT 3'-0" BELOW  
ORIGINAL GRADE, BOTTOM  
MAX. 8'-0" BELOW ORIGINAL  
GRADE, WITH 8'-0" OF STAINL.  
BELOW PARTICULATED PIPES.

1" = 30'

Septic elev. & location de ft.  
B.P. # 69035  
wells / f.s.  
11/1/89  
PLANS OK  
R. Hodger