

11/5/90
NOON & LATER

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 46672

A 31576

DISTRICT 5th

DATE 12/10/90

DATE SYSTEM APPROVED 11/15/90

INSPECTOR M. Rifkin

INDEXED

05-392748

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

FYOCK

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION La Isla LOT 12 ROAD 6615 Corina Court

PROPERTY OWNER Ramesh & Aruns Khurana

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

TRENCHES - ²¹³180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet ^{4.5}4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at ^{4.5}4 feet below original grade. ^{4.5}8 feet of stone below distribution pipe.

LOCATION - Start first trench 120 feet from the left lot line and 55 feet from rear lot line as seen when facing the property from Corina Court. Run trench(s) along level ground toward front 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/MR

REPAIRS 210 A/BR MR

PLANS APPROVED BY Mark Rifkin cm DATE Revised 09/11/90

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, 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

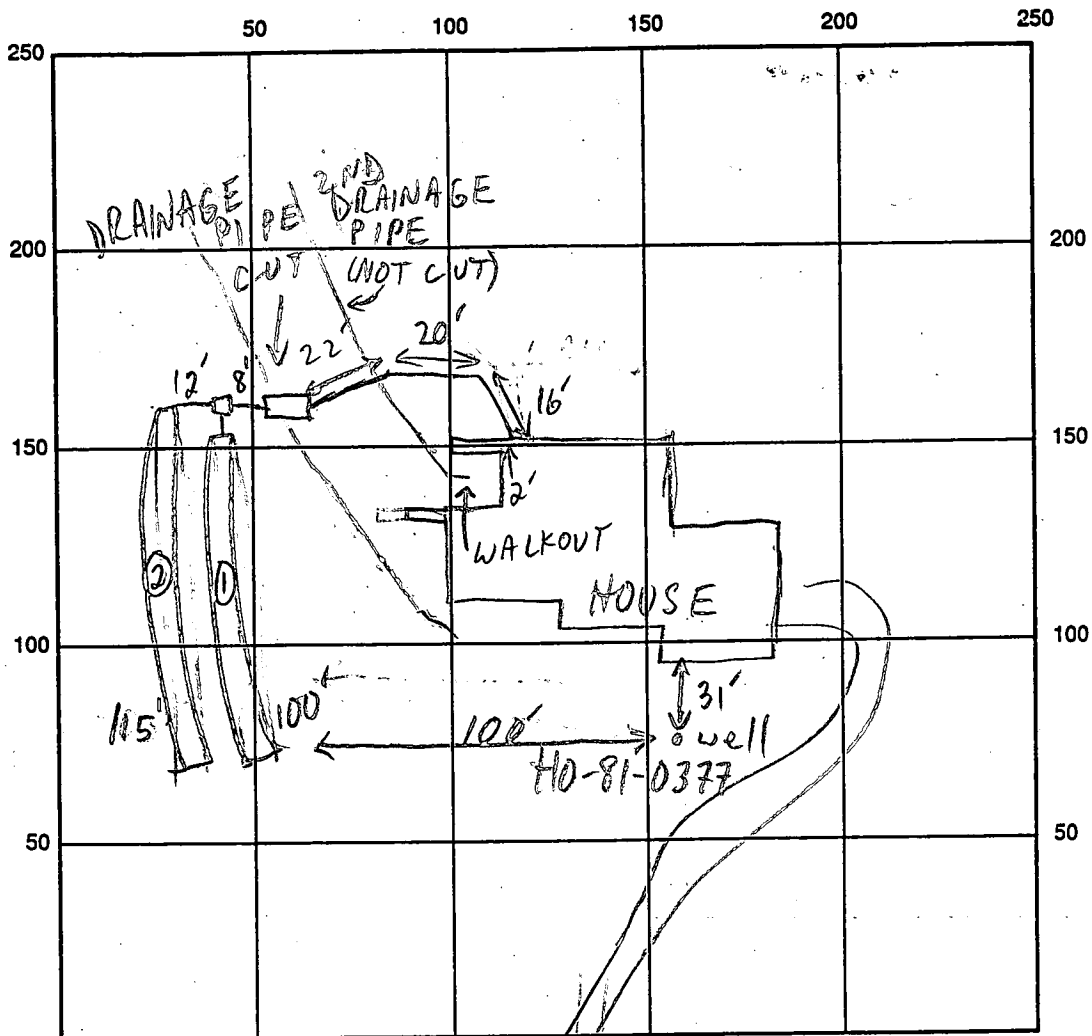
PERMIT VOID AFTER TWO YEARS

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
31576



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

CORINA CT

SEPTIC TANK LEVEL 1500 GAL CLEANOUTS _____

DISTRIBUTION BOX LEVEL OK BAFFLE IN

DRAIN FIELD/TITLE DEPTH 9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 4.5 FT. TOTAL LENGTH 100 @ 115 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 450 @ 517 SQ. FT.

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

ABSORBENT AREA 967 SQ. FT.

REMARKS: 11/5/90 #1 OK TO STONE ① & DIG ② MR

11/5/90 #2 OK TO STONE & COVER ② MR

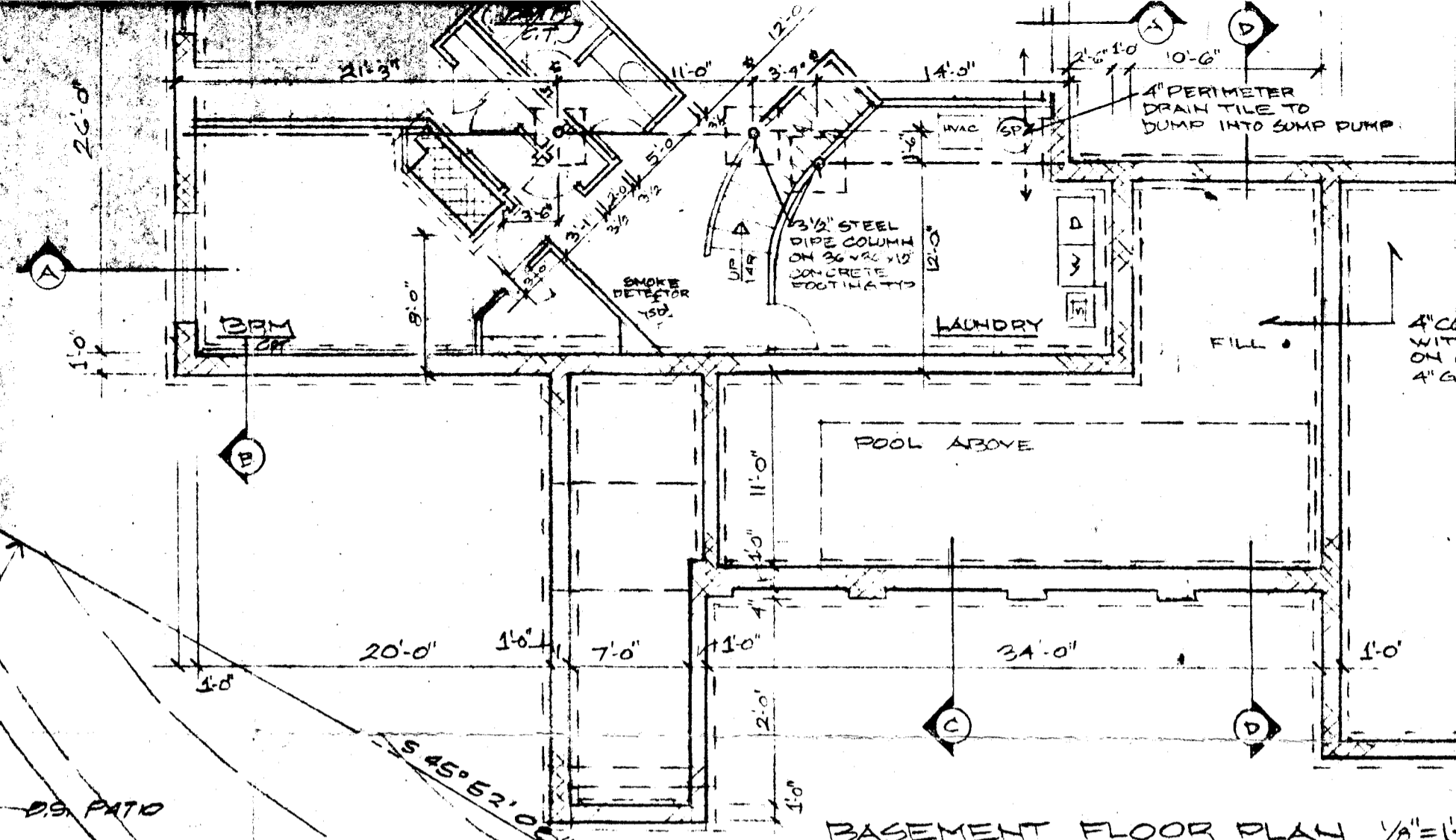
P.S.: SPECS SUPPLIED TO CONTRACTOR AS 180#/BR

DATE SYSTEM APPROVED 11/5/90

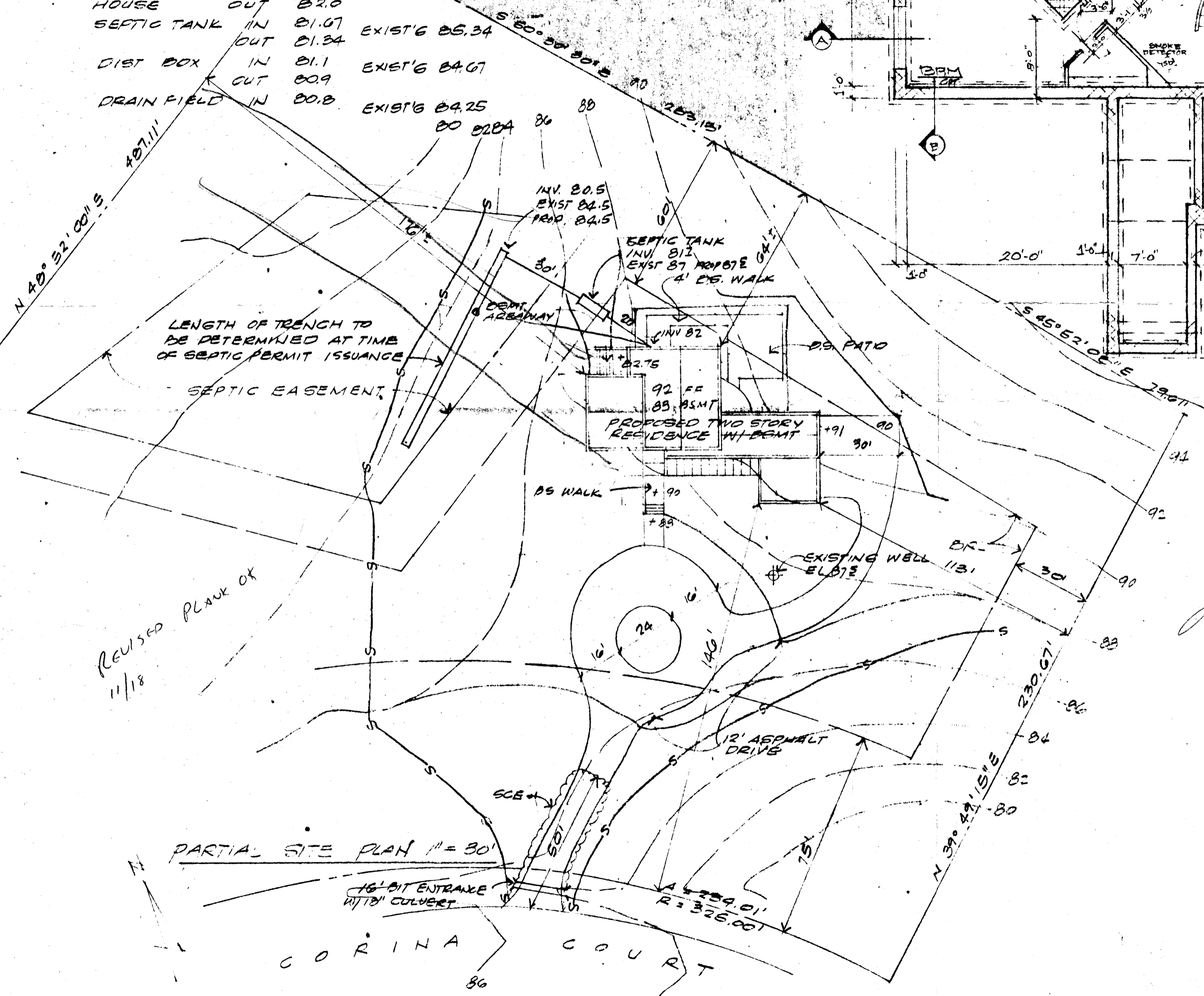
INSPECTOR M. Ripkin

SEPTIC SYSTEM INVERTS

HOUSE	OUT	82.0	
SEPTIC TANK	IN	81.07	EXIST'G 85.34
	OUT	81.34	
DIST BOX	IN	81.1	EXIST'G 84.67
	OUT	80.9	
DRAIN FIELD	IN	80.8	EXIST'G 84.25



BASEMENT FLOOR PLAN 1/8"=1'



LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE

SEPTIC EASEMENT

REVISED PLAN OF 11/18

PARTIAL SITE PLAN 1"=30'

16" BIT ENTRANCE WITH 18" CULVERT

CORINA COURT

11/13/89
REVISED PLANS OK
BJH

Preli

APPLICATION

A 31576

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 5A

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.

PROPERTY OWNER Francisco Guzman Applicant: Greenhorne & O'Mara, Inc.
6715 Kenilworth Ave., Riverdale, MD
John Sakai 277-2121 x 177 20840

ADDRESS 10959 Swansfield Road, Columbia, MD 21044 PHONE _____

PROPERTY LOCATION: Ramesh + Aruns Khurana
Khurana
SUBDIVISION La Isla LOT NO. 12

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

6615 Carina Court
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 _____

BUDG. PERMIT SIGNED
AND RETURNED 8/29/81
Serial # 34480-Per

THIS IS NOT A PERMIT

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

DISTRICT _____

DATE _____

A _____
P _____

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 _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. _____ (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 FOR ADDITIONAL TESTS
C.B.D.

THIS IS NOT A PERMIT

#12

96
46
142

SOIL PROFILE

SEE EACH HOLE BELOW



FIELD SHEET

{ SEE PAGE 1 }
{ FOR HOLE LOCATION }

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

1' - 4 1/2" CLAY
4 1/2" LOAM TO 12'
1' - 1" CLAY
LOAM TO

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
	8/24/81	12H S	4 1/2'	3:02	3:09	3:09	3:24	15 min
		12H D	12'	(SIMILAR TO SHELF)				
		12I S	4'	3:37	3:41	3:41	3:52	11 min
		12I D	8' 4"	(SIMILAR TO SHELF)				
							2	26
							3	18
							5	44

9 min

REMARKS 8/26/81 (TESTS TO EITHER SIDE OF ORIGINAL 12D HOLE)

TYPE OF SOIL

TESTED BY C.B. ✓

ALSO PRESENT

{ JOHN OF ENGINEERS
PHIL BRADFORD
REST. - DIGGING

B 1 7646

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-0377

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

please print or type

fill in this form completely

Date Received

112983

OWNER INFORMATION

KHURANA ARUNA

5456 NEW GRANSEBARTH

COLUMBIA MD 21045

DRILLER INFORMATION

Joseph L. Mayne

238 77 License No. 80

Joseph L. Mayne

5512 Ridge Rd Mt Airy, Md.

Joseph L. Mayne Nov. 28, 83

B 3

LOCATION OF WELL

HOWARD

LA ISLA

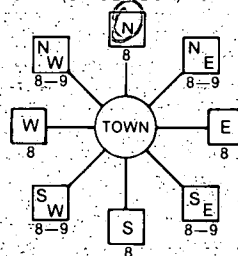
SECTION LOT 12

SIMPSONVILLE

MILES FROM TOWN

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Corona Court

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD

ENTER FT or MI

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, Farming, Industrial, Public or Private Water Company, Test, Observation, Monitoring

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD

A31576

COUNTY NAME

COUNTY NO.

OEP SIGNATURE

STATE HEALTH INSERT S

DATE ISSUED

121283

Frank Skinner 6/12/84

NORTH GRID 494000

EAST GRID 0831000

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

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

- Replace existing well, Abandoned and sealed, Standby, Deepen existing well

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

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

APPROP. PERMIT NUMBER GAP

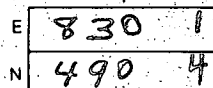
FORCE FS PERMIT No. 40-81-0377

SPECIAL CONDITIONS

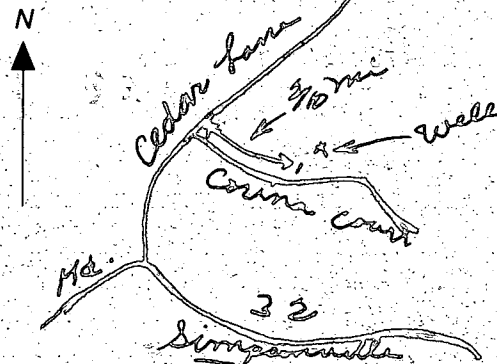
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE



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



LOCATION OK 27' CASING 2' ABOVE GROUND 20' OPEN 7 BAGS CEMENT 1-10-84 CW Skinner

C1 0898
 (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 31576**

DATE Received [] [] [] [] [] [] [] []
 DATE WELL COMPLETED **10/1/84**
 Depth of Well **160** (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" **H0-81-0377**

OWNER **Khurana Aruna**
 STREET OR RFD **Corina Court** TOWN **Simpsonville**
 SUBDIVISION **La Isla** SECTION [] LOT **12**

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	22	
Gray micaceous rock	22	160	x

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **7** NO. OF POUNDS **658**
 GALLONS OF WATER **35**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **20** 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 **6** Total depth of main casing (nearest foot) **27**

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 BRONZE PLASTIC OPEN HOLE OTHER

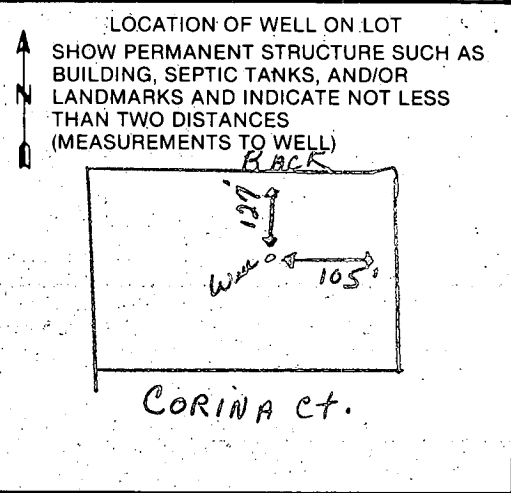
C2
 DEPTH (nearest ft.)
 1 **H0** **25** **160**
 2 [] [] [] [] [] [] [] []
 3 [] [] [] [] [] [] [] []
 SLOT SIZE 1 [] 2 [] 3 []
 DIAMETER OF SCREEN [] (NEAREST INCH)
 from [] to []

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 [] [] []
 TELESCOPE CASING [] LOG INDICATOR [] OTHER DATA [] [] []

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **15**
 METHOD USED TO MEASURE PUMPING RATE **bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **23** WHEN PUMPING **25**
 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 } LAND SURFACE **2** (nearest foot) **-** below }



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 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**
 DRILLERS SIGNATURE **Joseph L. Mayne**
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

