

05-343569

Approved
5/3/78
T.S.D.

PERMIT

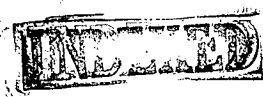
P 27494
A _____

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY



DISTRICT 5th

DATE 1/24/78

Raymond M. Jameson IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 13306 Route 108, Highland, Md. 20777 PHONE 774-0815 or 924-4950

SUBDIVISION _____ ROAD 13306 Route 108 LOT _____

PROPERTY OWNER Raymond M. Jameson

ADDRESS same as above

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

Dig three test pits 60 feet apart in triangular pattern.

Call for appointment when ground is opened up and Sanitarian will recommend

repair system. *Adequate suitable repair area exists. Existing system appears to be functioning adequately.*

PLANS APPROVED BY Donald W. Monaghan DATE 1/24/78

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

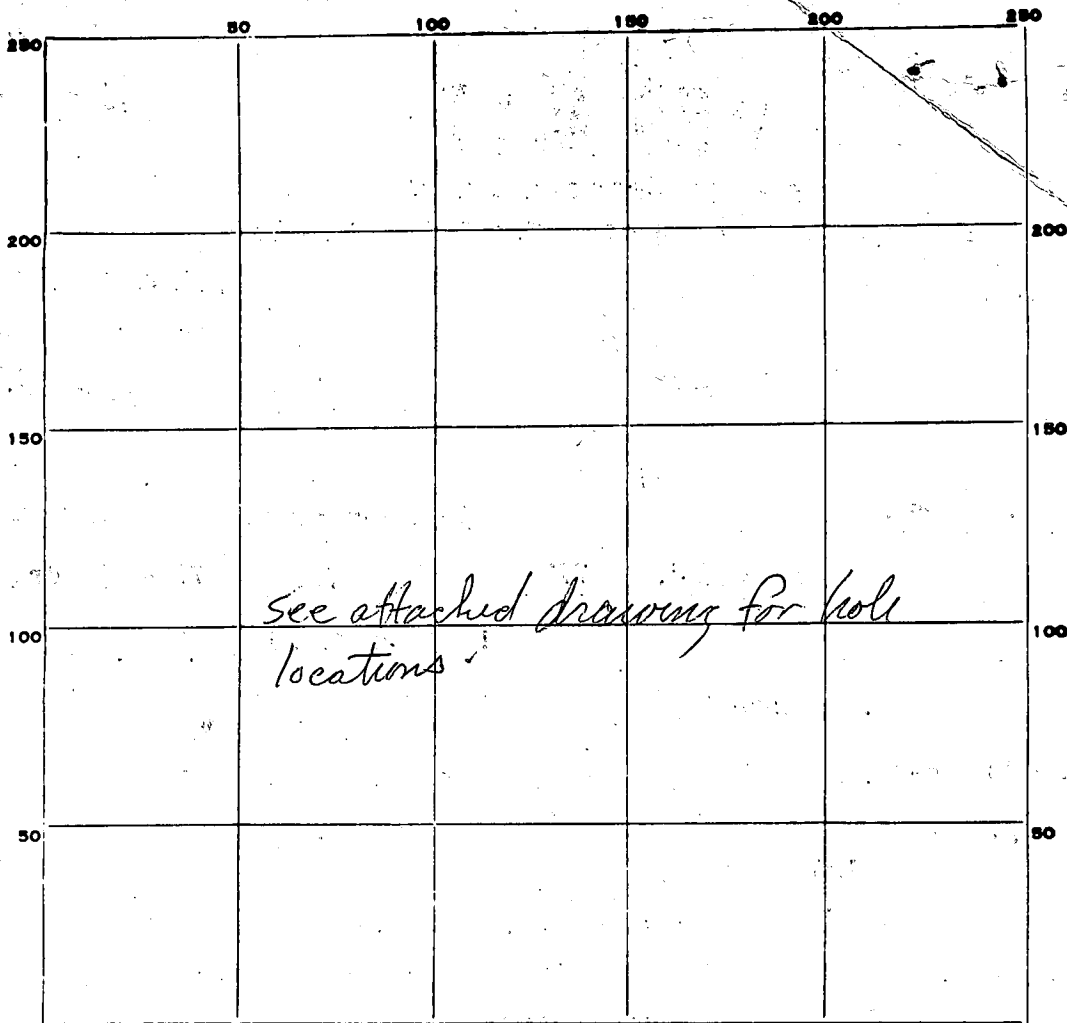
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

BLDG. PERMIT SIGNED
AND RETURNED 5/4/78
serial # 34550

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

27494



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

CLEANOUTS _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS hole # 15' ~~is~~ light, sandy loam

1d, 12'

25 4' 1258-1300, 1300-1302 2 min. sandy soil

2d 12 1/2' 1258-1302, 1302-1308 6 min

35 4' reddish sandy loam = ^{virtually} no clay binder

3d 12'

DATE SYSTEM APPROVED 5/3/98

INSPECTOR T.S. Dyle

APPLICATION

PERMIT APPLICATION

DEPARTMENT OF PUBLIC WORKS
BUREAU OF INSPECTIONS & PERMITS
COUNTY OFFICE BUILDING, ELLICOTT CITY, MARYLAND 21043

34550

PERMIT NUMBER

DATE ISSUED

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

13306 nt. 108
Highland Md. 20777

LOT NO. (OR TAX MAP & PARCEL NO.)

040

BLOCK NO.

5

LIBER

506

FOLIO

416

SUB DIVISION

—

ZONE

R

ZONE MAP

MC40

ELEC. DIST.

5th

CENSUS TR.

6051

OWNER'S NAME AND ADDRESS

Raymond M. Jameson
13306 nt. 108
Highland Md. 20777

PHONE NO.

774-0815

OR
924-4950

OCCUPANT'S NAME AND ADDRESS

Raymond M. Jameson
Maryland Jameson
13306 nt. 108 Highland Md.

PHONE NO.

774-0815

OR
924-4950

ARCHITECT OR ENGINEER'S NAME AND ADDRESS

PHONE NO.

Owner

CONTRACTOR'S NAME AND ADDRESS

PHONE NO.

Owner

INTENDED USE OF STRUCTURE (BE SPECIFIC)

More living space
Addition of 2nd story over existing house

EST. CONSTRUCTION COST

13,500.

LICENSE NUMBER

PERMIT FEE

QUALIFIED INSPECTOR OF CONSTRUCTION

SEAL

Application is hereby made for a permit to (INDICATE ONE)
ERECT USE ALTER EXTEND RAZE MOVE the (INDICATE
ONE) PERMANENT TEMPORARY structure described.

DESCRIPTION OF WORK

2nd Story Addition
4 bedrooms
1 bathroom might be finished at later date

SIZE OF BLDG.

FRONT

DEPTH

HEIGHT

TYPE OF BLDG.

AREA

VOLUME

ROOF

B. ROOMS

ROOMS

BATHS

FIREPLACES

FOOTINGS

FOUNDATION

S. WALLS

UTILITIES

WATER/WELL

SEWER/SEPTIC

GAS

ELECTRICITY

TYPE OF HEAT

AC

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Bureau of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in this application; and that no work will be covered up until such inspections have been completed with.

Raymond M. Jameson
Owner

SIGNATURE

TITLE

12/27/77

DATE

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE EastlingSIDE YARD 30' min

(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

DISTANCE IN FEET FROM SIDE STREET R/W LINE

TO SIDE BUILDING LINE N/A

DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK Eastling

(CORNER LOT ONLY)

CONDITIONS (IF ANY)

Checks payable to DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION

no work in construction before a permit placard has been issued and displayed on the job site a violation of the law.

Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND
AREA CODES WHEREVER REQUIRED.

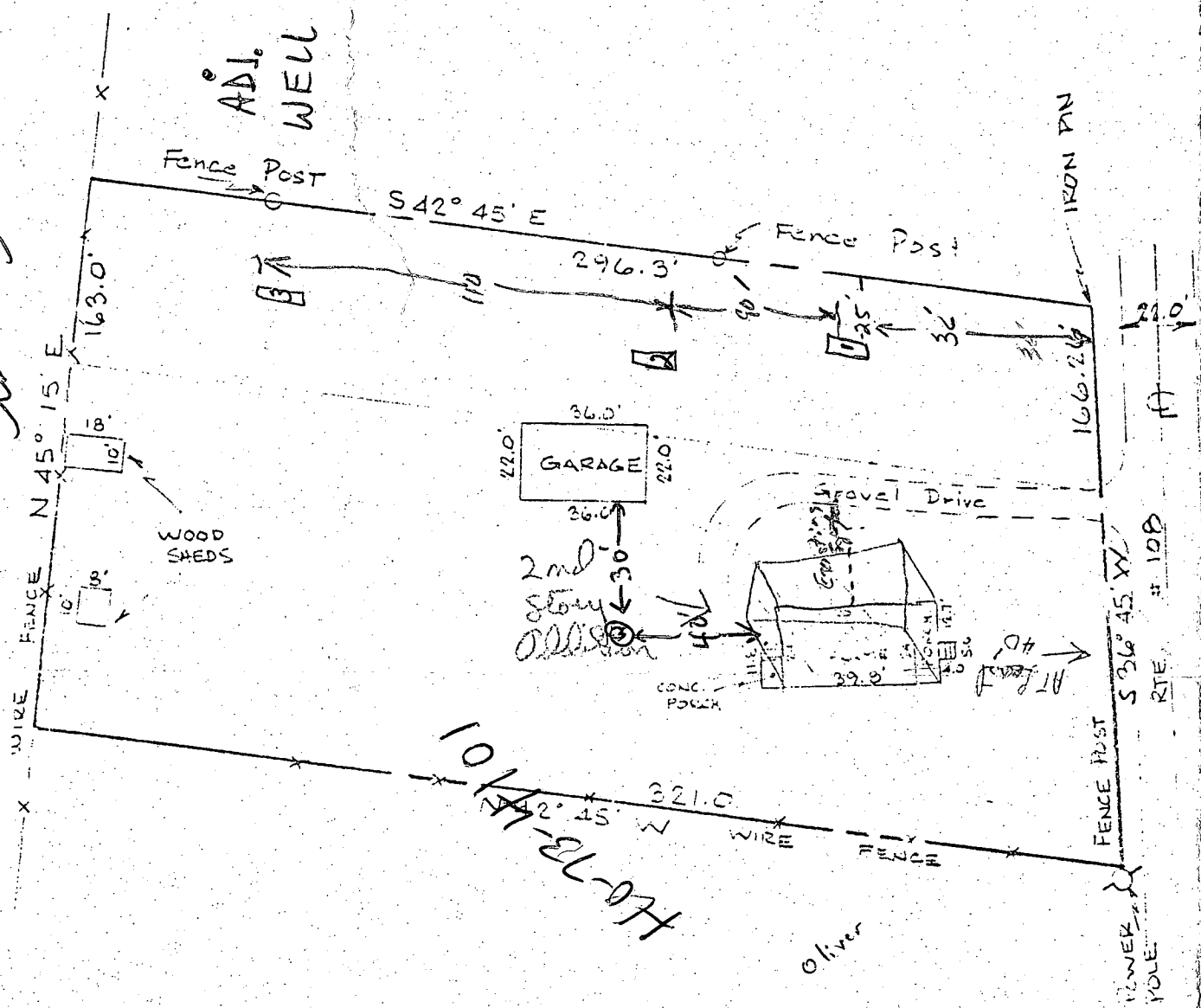
1-18-78. R.M. Jameson not available
10 A.M. P.P.

no record per Mrs Smoot

1-18-78 called Mr. R. Jameson
explained he must
obtain PT + SD permit
before building permit
can be signed

Raymond Jameson
13306 Rte 108

1/8/87
Well site
behind house
40' behind garage
to left of garage
and 30' to left of S.

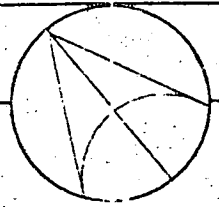


SRUNING 40-105 11334

This is to certify that I have surveyed the property known as # 13306 Rte. 108 recorded in Liber 506 Folio 416 among the land records of Howard County, Maryland for the purpose of locating the improvements thereon.

James C. Hudgins No. 26

REFERENCE MERIDIAN



RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS, PLANNERS
WAYNE, N.J. COLUMBIA, MD

MAP OF PROPERTY OF
ALVA MORRILL
SITUATED IN
5th Election Dist. Howard Co. Md.

SCALE: 1" = 50'

DATE: 10-25-76

DRAW: [unclear]

FPO: T No. W C. No.

B 1 **7354** SEQUENCE NO. WRA USE ONLY
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

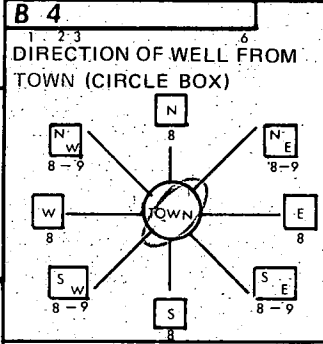
STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

WRA PERMIT NUMBER
40-73-4101
fill in this form completely

DATE RECEIVED **1/12/82**
8 (WRA USE ONLY) 13
OWNER INFORMATION
LAST NAME **Raymond** OWNER FIRST NAME
13306 Rt 108 STREET OR RFD
Highland Md. TOWN STATE ZIP

B 3 LOCATION OF WELL
COUNTY **Howard**
SUBDIVISION
SECTION **23** LOT
NEAREST TOWN **Highland**
MILES FROM TOWN (enter 0 if in town) **0** **MI**

B 1 CONTINUED DRILLER INFORMATION
DRILLER'S NAME **Joseph L. Wayne** 238
77 LICENSE NO. 80
SIGNATURE **Joseph L. Wayne** DATE **1/12/82**



Md 108
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) **NORTH**
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) **110** **FT**

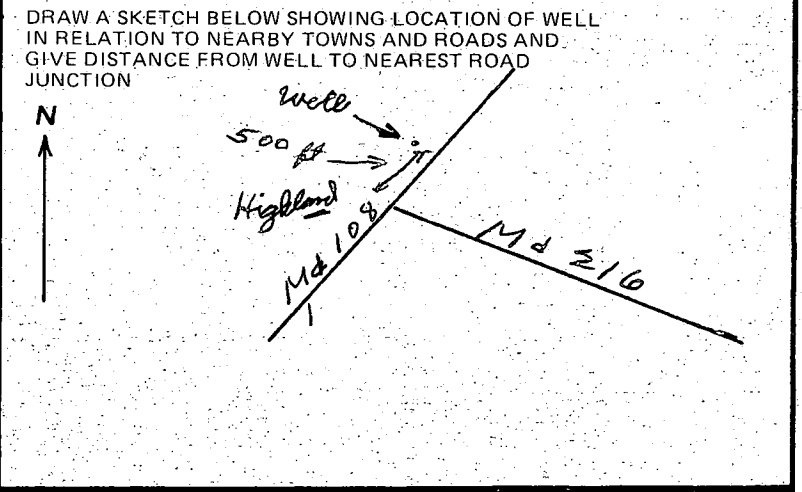
B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN) **5**
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **750**

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX
58' casing 1 1/2' dia grd
50' open
21 bags cement
WRITE THE BOX NUMBER FROM THE MAP HERE

E	810	2
N	490	1

Location ok
x SK 1/18/82

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)



APPROXIMATE DEPTH OF WELL **160** FEET
APPROXIMATE DIAMETER OF WELL **6** INCH
Method of Drilling (circle one)
 BORED (OR AUGERED) JETTED JETTED & DRIVEN
 AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)
 CABLE REVERSE ROTARY DRIVE POINT ROTARY
other

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) _____

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME **HOWARD** COUNTY NO. **P27494**
EHA SIGNATURE _____ STATE HEALTH CIRCLE BOX **S**
MO DAY YR **01 11 82** CO SIGNATURE **Frank Shinn** DATE **1/12/82**
NORTH GRID **491** EAST GRID **0010** ELEV. (FT.) _____

Not to be filled in by driller (WRA USE ONLY)
APPROX. PERMIT NUMBER **GAP**
FORCE INITIALS **FS** CONDITIONS **40-73-4101**

B 5 SPECIAL CONDITIONS (WRA USE ONLY)

C1 1391

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. 3-6 ON ALL CARDS)

COUNTY NUMBER P27494

Date Received (OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

7/19/82

225 (TO NEAREST FOOT)

40-73-4101

OWNER Jameson

Raymond 831

STREET OR RFD 13306 Md Rte 108

TOWN Highland

SUBDIVISION

SECTION

LOT

WELL LOG

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include: Brown Shale (0-20), SAND (20-45), GRAY mica Rock (45-225).

GROUTING RECORD

WELL HAS BEEN GROUTED (YES Y, NO N). TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC. NO. OF BAGS 21, NO. OF POUNDS 126. GALLONS OF WATER 126. DEPTH OF GROUT SEAL (to nearest foot) from 0 to 50 ft.

CASING RECORD

MAIN CASING TYPE: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER). Nominal diameter top/main casing (nearest inch) 6. Total depth of main casing (nearest foot) 58.

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). DEPTH (nearest ft.) 56. SLOT SIZE 2. DIAMETER OF SCREEN (NEAREST INCH) 60.

C 3 Seq. no.

PUMPING TEST: HOURS PUMPED (nearest hour) 4. PUMPING RATE (gal. per min. to nearest gal.) 6. METHOD USED TO MEASURE PUMPING RATE: Uni. WATER LEVEL (distance from land surface) BEFORE PUMPING 45, WHEN PUMPING 130. TYPE OF PUMP USED (for test): A (air), P (piston), T (turbine), C (centrifugal), R (rotary), O (other), J (jet), S (submersible).

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES Y, NO N. IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE. TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE): A, C, J, P, R, S, T, O. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31. PUMP HORSE POWER 35. PUMP COLUMN LENGTH (nearest ft.) 41. CASING HEIGHT (circle appropriate box and enter casing height): + above, - below. LAND SURFACE 2 (nearest foot).

- CIRCLE APPROPRIATE BOX. 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 Maxima.

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

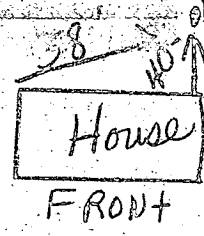
GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

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).



11-9-88
PM

11-7-88 12:30 pm

Raymond Jameson

854-0269

A 27494

13306 Route 108

HO-73-4101

Old hand dug well in basement of house.
Difficult access to well.

Replacement well drilled & grouted 1-18-82

Mr. Jameson wants to fill in old well
by hand w/ bank run sand. Requested
an inspector to observe abandonment process.

New well 60 ft from house. Owner wants
to spray for termites and is concerned about
contamination of old well w/ 2 1/2 ft of water
in it. Diameter of well 2 ft 2 inches.

11-7-88 3:00 pm

27 ft deep to bottom of hand dug well.
Water at 23.5 ft deep.

Well rings (3 ft tall) lined to bottom,
Must remove 3/4 inch PVC pipe being near
bottom of well and must remove top well ring to
3 ft depth. Pour mushroom cap of cement over
well up to surface. NE Nadeau

11-10-88

1:15 pm

Raymond Jameson
13306 Route 108

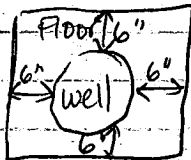
854-0269
HO-73-4101

A 27494

Stopped by to see if Mr. Jameson was home and determine progress of well abandonment.

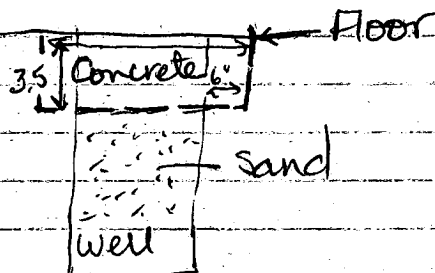
Mr. Jameson said he had finished filling hole within 3.5 ft of the floor elevation.

He misunderstood the intent and execution of the concrete plug above the sand fill. I explained it again.



Plan View

Must dig down 3 feet from floor as close to existing walls as possible creating a large cube space which is to be filled with a stiff cement.



Cross Section

Mr. Jameson said he would call for another inspection.

Jane E. Nadeau

11/18/88

PERMISSION GRANTED TO COMPLETE WITHOUT INSPECTION

FF/CW