

APPROVED  
113180  
RHJS

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 11/19/79

Floyd Seiss

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Dickey Farms ROAD 1013 Day Road LOT 11

PROPERTY OWNER Samuel Chayt

ADDRESS 1118 Elm Road, Baltimore, Md. 21227 Phone: 247-3659

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET. BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 135 SQ. FT. per bedroom

INLET PIPE 3 FT. BELOW ORIGINAL GRADE MAXIMUM DEPTH 11 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 PERMITTED

FACING LOT FROM

Locate dry well 270 ft. from the edge of the road and 32 ft. in from the left as

seen from the road. If trench is used in addition, leave 5 ft. earth buffer between

trench and dry well. Trench to follow contour of the land.

GRAVEL DEPTH \_\_\_\_\_ FT. TOTAL LENGTH \_\_\_\_\_ FT.

PLANS APPROVED BY Robert P. Moorefield & James Stayer DATE 4/17 & 8/3/79

COVER NO WORK UNTIL INSPECTED AND APPROVED \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ INSIDE DIAMETER \_\_\_\_\_

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.

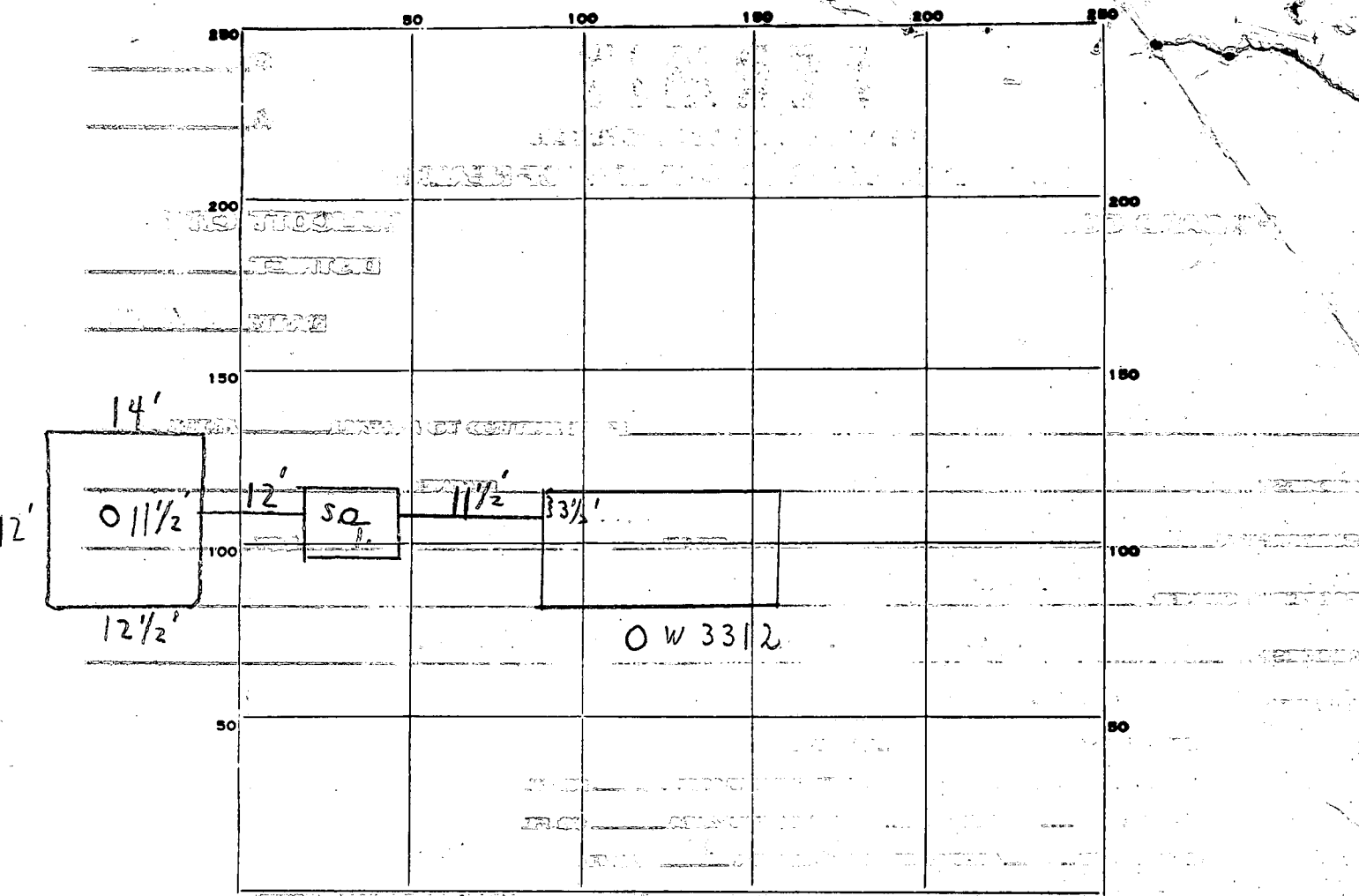
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA

COTTA ACCEPTED.

BOG. PERMIT SIGNED  
AND RETURNED 4/12/79  
Seal # 268B family

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

A 30065



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Day Road

PERMIT CARD  S.T. D.W.

SEPTIC TANK, LEVEL  CLEANOUTS  terra cota

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 50.0 FT. DEPTH BELOW INLET 8 + FT.

ABSORBENT AREA 400 + SQ. FT.

REMARKS 11/29/79 NO CLEANOUTS ON SEPTIC TANK FOR DRYWELL PARTIAL  
1/3/80 OK to cover all work J.D.

DATE SYSTEM APPROVED 1/3/80 INSPECTOR J. Stoney

*Retest*  
8/3/79  
1:30 P.M.

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30065

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 3

DATE 8/2/79

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 SAMUEL CHAYT

ADDRESS 1108 Elm Rd, Baltco, Md. 21227 PHONE 247-3659

PROPERTY LOCATION:

SUBDIVISION LOT 11 PICKY FARM ESTATES DAY RD LOT NO. 11

ROAD AND DESCRIPTION End of Road  
1013 Hay Road

SIZE OF LOT 4.28 TYPE BLDG. 3

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.

SIGNATURE OF APPLICANT S. Chayt

BLDG. PERMIT SIGNED  
AND RETURNED 10/17/79  
Serial No. 40905

APPROVED BY J. Stager FOR abynwell DATE 10/2/79

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

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

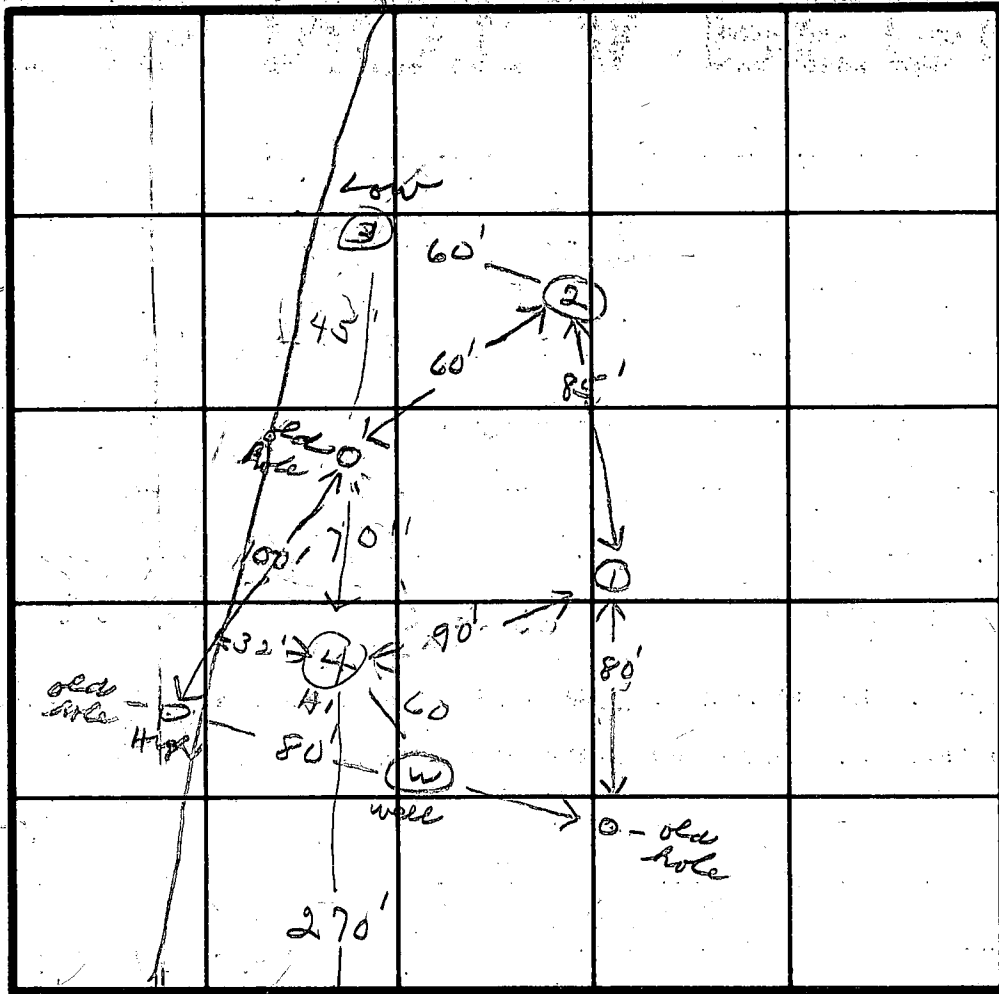
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

B.P. Appl # 40905

# THIS IS NOT A PERMIT

SOIL PROFILE

0-2 ft  
Sandy, clay  
2-13 ft  
Sandy  
loam



LOT 11

A30065

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DAY RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/3/79	1	13	Visual				
	2	13	"				
9/27/79	3	13	"				
	4	13	"				

REMARKS

TYPE OF SOIL: Sand and silt similar to other perc in 1976

TESTED BY: *[Signature]*

ALSO PRESENT: Mr. Elam  
*[Signature]*

# APPLICATION

A 24619

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT 3  
DATE 9-27-76

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 James W. Dickey

ADDRESS Forsythe Rd. Sykesville, Md PHONE 489-7148

PROPERTY LOCATION:

SUBDIVISION Day Rd. LOT NO. 227 11

ROAD AND DESCRIPTION Day Rd. to end of hard surface

SIZE OF LOT 2.8789 TYPE BLDG. 3  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Charles E. Wehner

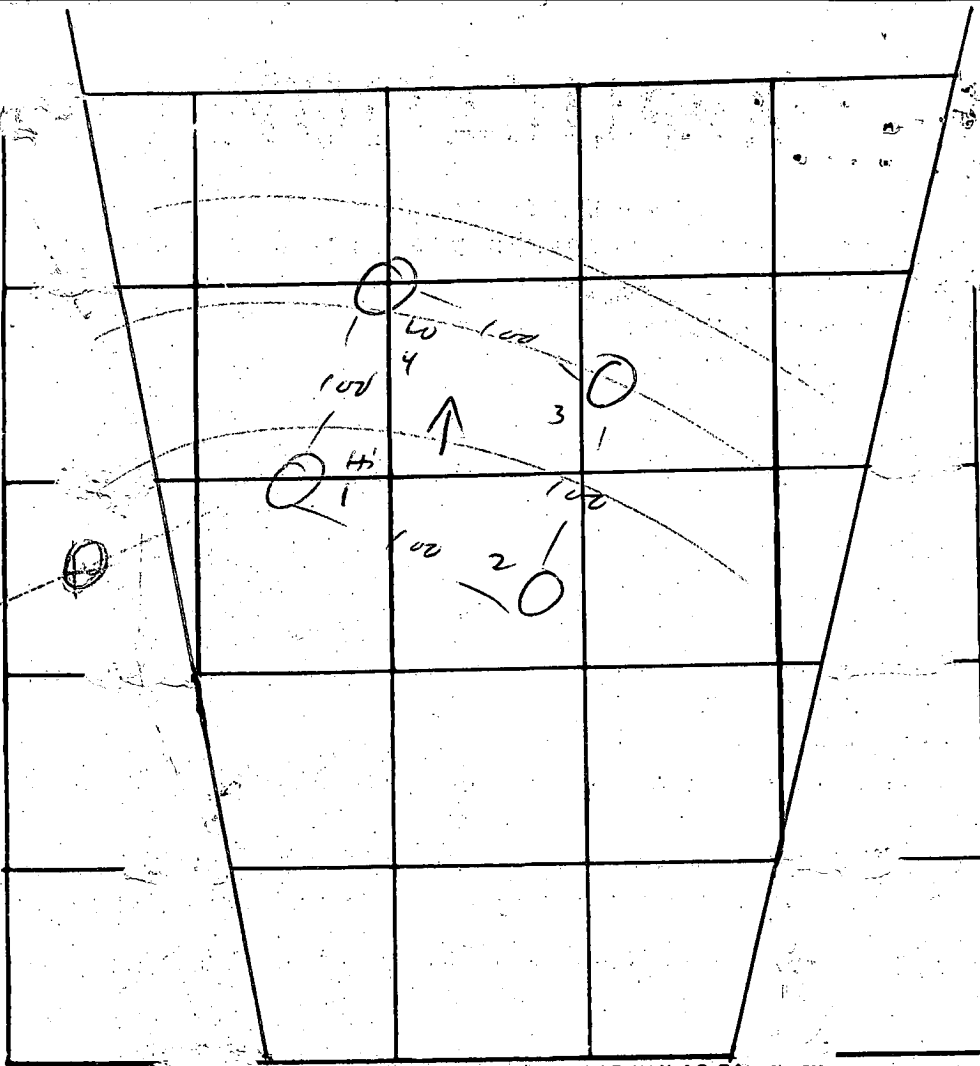
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT



Lot 11

0 \_\_\_\_\_  
 1 sand/clay  
 2-3 \_\_\_\_\_  
 | \_\_\_\_\_  
 13 sandy

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ERW

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/13/78	1	3	2 40	2 43	2 43	2 47	4
		13	2 40	2 43	2 43	2 42	4
	2	13	UFS		Sandy		
	3	3	2 33	2 32	2 37	2 50	13
		13	2 33	2 35	2 35	2 37	2
	4	3	2 30	2 32	2 32	2 36	4
		13	2 30	2 32	2 32	2 36	4

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY M ALSO PRESENT: Scheel

C 1, 2948  
 SEQUENCE NO. (WRA USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 WATER RESOURCES ADMINISTRATION  
 TAXES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION  
 COUNTY NUMBER: A24619  
 PERMIT NO. FROM "PERMIT TO DRILL WELL": HO-73-3312

DATE RECEIVED (WRA USE ONLY): June 22, 1979  
 DATE WELL COMPLETED: June 22, 1979  
 DEPTH OF WELL: 145 (TO NEAREST FOOT)  
 DRILLERS IDENTIFICATION NO.: 256

OWNER: Chayt, Dan  
 LAST NAME: Chayt, FIRST NAME: Dan  
 STREET OR RFD: 1113 Elm Road, POST OFFICE: Annapolis, MD 21409

WELL DESCRIPTION

WELL LOG STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	FEET		CHECK IF WATER BEARING
	FROM	TO	
Soft Brown Mica	0	9	
Blue Sandstone	9	34	
Brown Mica	34	50	
Blue Sandstone	50	54	
Brown Sandstone	54	68	
Blue Sandstone	68	69	
Brown Sandstone	69	83	
Blue Sandstone	83	85	
Brown Sandstone	85	145	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX):  Y  N

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT  C.M. BENTONITE CLAY  B.C.

NO. OF BAGS: 11 NO. OF POUNDS: 1,024  
 GALLONS OF WATER: 66

DEPTH OF GROUT SEAL (TO NEAREST FOOT): FROM 0 FT. TO 35 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW:  S T STEEL  C O CONCRETE  
 P L PLASTIC  O T OTHER

MAIN CASING TYPE:  S  T  
 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): 6  
 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 37

OTHER CASING (IF USED)

DIAMETER (INCH) FROM TO  
 DEPTH (FEET) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW:  S T STEEL  B R BRASS OR BRONZE  H O OPEN HOLE  
 P L PLASTIC  O T OTHER

C 2 (SEQ. NO.)

DEPTH (NEAREST WHOLE FOOT) FROM TO

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN: 56 (NEAREST, INCH) FROM 60 TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX: 68  F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

70  T  W O  
 72  LOG TELESCOPE CASING INDICATOR  
 74 75 76  OTHER DATA AVAILABLE

C 3 (SEQ. NO.)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR): 6  
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON): 6  
 METHOD USED TO MEASURE PUMPING RATE: Flowmeter

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING: 30 (NEAREST FOOT)  
 WHEN PUMPING: 22 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST):  
 A AIR  P PISTON  T TURBINE  
 C CENTRIFUGAL  R ROTARY  O OTHER (DESCRIBE BELOW)  
 J JET  S SUBMERSIBLE

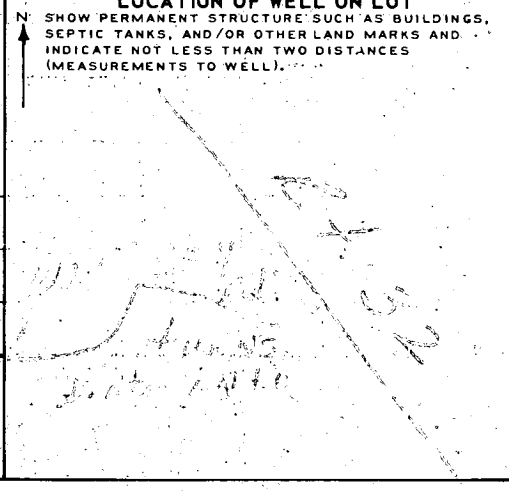
PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O): 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX):  Y  N

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON): 31  
 PUMP HORSE POWER: 37  
 PUMP COLUMN LENGTH (NEAREST FOOT): 43

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT):  
 + ABOVE LAND SURFACE  
 - BELOW (NEAREST FOOT): 49



CIRCLE APPROPRIATE BOXES

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME: Dana Brown, Dan Brown

SIGNATURE: Dana Brown

B 1 1225

SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND

WATER RESOURCES ADMINISTRATION

TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401

APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-3312

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)

6/22/79  
9:30

OWNER

Chayt,

San

COL 15. LAST NAME

FIRST NAME

COL. 34

STREET OR RD

1118 Elm Road

COL 36

COL. 55

POST OFFICE

Arbutus, Maryland 21227

COL 57

COL. 76

B 1 CONTINUED

DRILLER INFORMATION

1 2 3 (SEQ. NO.) 6

DATE June 4, 1979

LICENSE NUMBER

256

77

80

Dana

Ryker, Jr. II

FIRST NAME

DRILLER

LAST NAME

SIGNATURE

*[Handwritten Signature]*

B 2

WELL INFORMATION

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE)

8

12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY)

14

20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY

PRIVATE WATER COMPANY

TEST

MUST HAVE STATE HEALTH DEPT. APPROVAL

APPROXIMATE DEPTH OF WELL

24

175

28 FEET

APPROXIMATE DIAMETER OF WELL

6

(NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED)

JETTED

DRIVEN

AIR-ROTARY

AIR-PERCUSSION

ROTARY (HYDRAULIC ROTARY)

CABLE

REVERSE-ROTARY

DRIVE-POINT

OTHER (DESCRIBE)

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)

41

42

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

APPROPRIATION PERMIT NUMBER

54 63 65

ENGINEER REVIEW

DISTRICT NO.

FORCE WRITE INITIALS IN BOX

CONDITIONS

A E N S G W Q C L U

B 4 CONTINUED

HEALTH DEPARTMENT APPROVAL

1 2 3 (SEQ. NO.) 6

41  STATE HEALTH (CIRCLE BOX)

COUNTY NAME

COUNTY NO.

MO. DAY YR.

DATE 06 07 79

APPROVED BY

Donald W. Monaghan, Sanitarian

B 5

SPECIAL CONDITIONS 8-63

(WRA USE ONLY)

1 2 3 (SEQ. NO.) 6

B 3

LOCATION OF WELL

1 2 3 (SEQ. NO.) 6

COUNTY

Howard (DO NOT ABBREVIATE COUNTY NAME)

21

SUBDIVISION

23

42

SECTION

44

46

LOT

11

50

NEAREST TOWN

Greenville

52

71

MILES FROM TOWN (ENTER 0 IF IN TOWN)

73

MI

76 77 78

B 4

DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

N NORTH

E EAST

NE NORTHEAST

SE SOUTHEAST

S SOUTH

W WEST

NW NORTHWEST

SW SOUTHWEST

NEAR WHAT ROAD

Jan's Way

11

NORTH

SOUTH

EAST

WEST

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

N

S

E

W

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)

120

FT

MI

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

N

37' CASING

2' ABOVE GR

34' OPEN

11 BAGS CEMENT

6/22/79

J.P.S.  
JAY  
DIRT

BOX NUMBER

E

300

N

540

NORTH COORDINATE

505000

80 81 82 83 84 85

EAST COORDINATE

0225000

57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET)

65 66 67 68

Plat showing the property known as 1013 Day Road, Howard County, Maryland.

← TO DAY RD

R=275.00  
L=30.00

210.0

582.14 - AG

64.20 - 15

1 STY  
BRICK &  
FRAME

ABOVE  
GROUND  
POOL  
D=25.5'

ADD.  
18' X 24'

4.291 AC ±

1071.86'

672.31'

532.89'

6/17/89  
OK TO SIGN  
VISITED SITE  
BH



This property is not located in a H.U.D. Identified Special Flood Hazard Area.