

~~1/16/77~~ before 12:00 please *initial*

File

P 25821
A 21981

SEPTIC SYSTEM TO BE INSTALLED
FIRST BEFORE BUILDING PERMIT
IS SIGNED. SEWAGE DISPOSAL SYSTEM

PERMIT

~~5/17/77~~ *partially* MARYLAND STATE DEPARTMENT OF HEALTH
HOWARD COUNTY *leave a note if everything is OK.* ELLICOTT CITY

~~5/17/77~~ *if possible of not 5/20/77*
~~6/24/77~~ *was please a.m.* DISTRICT 4th

DATE 5/9/77

INDEXED

Bud Arnold IS PERMITTED TO INSTALL ALTER

ADDRESS Woodbine, Md. PHONE _____

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Middle Trail *710 MIDDLE TRAIL CT*
Ed Webster ROAD R/W off Old Frederick Rd. LOT 14B

PROPERTY OWNER John Freeman

ADDRESS 16301 *Phone: 428-0550 (Wash. area)*

SPECIFICATIONS 3 bedrooms

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.
SEPTIC TANK CAPACITY 1000 GALLONS *BLDG. PERMIT SIGNED AND RETURNED 5/25/77 Serial No. 29727*

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL & TRENCH-Dry Well to have 300 sq. feet absorbent sidewall area. Inlet to be 5 feet and maximum depth of 10 feet. Locate dry well 75 feet from the right sideline and 125 feet from the rear lot line as seen when facing the property from Old Frederick Rd. Trench to be 45 feet long with 225 sq. feet absorbent sidewall area. Inlet to be 5 feet and maximum depth 10 feet. Locate trench 150 feet from the rear lot line and 15 feet from the right sideline. Run trench towards the left rear corner of lot keeping trench on level ground as seen when facing the lot from Old Fred. Rd.

NOTE: ALL PIPE FROM HOSE 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

PLANS APPROVED BY Frank Skinner DATE 1/27/76

DIAMETER, CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED AND RETURNED 11/2/78
Serial # 30578
Intensive + extensive address

BLDG. PERMIT SIGNED AND RETURNED 10/16/78
Serial # 44713

permit signed 8/15/78
serial # 36861

21981

4-13' Poles
in 10,000 ft.
Preliminary

APPLICATION

A 21981

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: 465-3000, EXT. 356

DISTRICT 4

DATE 8/20/75

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 Howard Associates

ADDRESS Suite 118, Teachers Bldg., Columbia, Md. PHONE 730-7733

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 14B

ROAD AND DESCRIPTION R/W off Old Frederick Road

SIZE OF LOT 1.350 acres TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____
(Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT /s/ Joel Abramson

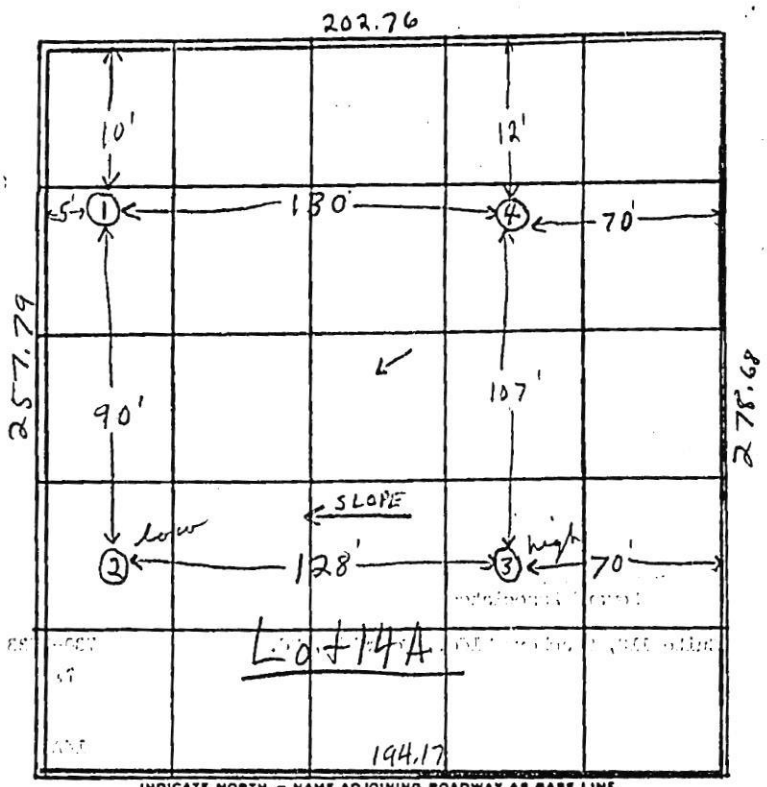
APPROVED BY Frank Skinner FOR Drywell & trench DATE 1/27/76
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/8/75	1	4'	10:10	10:12	10:12	10:16	4min
	1A	12'	10:07	10:11	10:11	10:24	13min
	2 low	4 1/2'	10:17	10:21	10:21	10:29	8min
	2A	12'	10:17	10:29	10:29	10:45	16min
	3	5 1/2'	10:31	10:35	10:35	11:00	25min
	3A high	12'	10:28	10:36	10:36	10:42	12min
	4	11 1/2'	Visual	Clayey to 3'	silty sand		

13 in avg.
165 #/B.R.
4 to 9' system

some weathered
sandy shale below

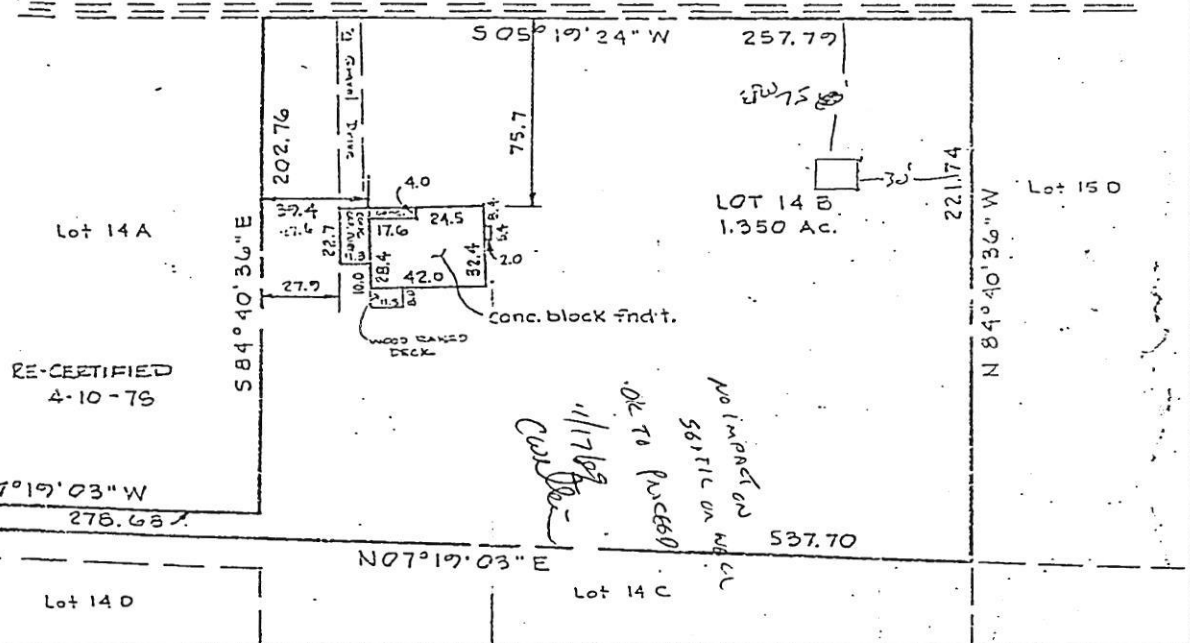
REMARKS system 4 to 9'.

TYPE OF SOIL silty loam to some weathered sandy shale to 6' below top of clayey soil

TESTED BY F.S. ALSO PRESENT: Lentime man




RE-CERTIFIED
4-10-76



*NO IMPROVEMENT ON
581711 ON N 84°
OK TO PROCEED
11/7/69
C. Brown*

at I have surveyed the
on for the purpose of
ments. thereon.
C. Brown
No. 76

REFERENCE.  MERIDIAN

RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS, PLANNERS

MAP OF PROPERTY OF
UNITED BUILDING CORPORATION, INC.

SITUATED IN:
4th Election District
Howard County, Md.

SCALE: 1" = 50'
DATE: 6-13-77

APPLICATION

HOWARD COUNTY
PERMIT APPLICATION

SERIAL NUMBER

35340

DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

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

16301 OLD FREDERICK RD
MT AIRY, MD 21771

GRADING/SEDIMENT CONTROL YES NO

DESCRIPTION OF WORK AUTHORIZED

BUILD 1 STORY ADDITION
• ADD BEDROOM SUITE w/ full bath
• ADD ATTACHED 2 CAR GARAGE
• ADD DECK 14x6 (24' x 24') w/ BARRIER
• CONVERT GARAGE TO FAMILY ROOM
• ADD 2nd FLOOR BATH

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LINER	FOLIO
143	194			23	832	126

SUB DIVISION	ZONING	LOWE MAP	ELEC. DIST.	CENSUS TR.
MIDDLE TAIL	R	2	4	6A7C

OWNER'S NAME AND ADDRESS
ED & CAROL WORTON (301) 854-6267
16301 OLD FREDERICK RD
MT AIRY, MD 21771

CONTRACTOR'S NAME AND ADDRESS
CONTRACT REFERENCE
JOHN & VIRGINIA CLARK (301) 253-3846
2500 DAMASCUS CT DAMASCUS, MD 20872

ARCHITECT OR ENGINEER'S NAME AND ADDRESS
PHONE NO.

CONTRACTOR'S NAME AND ADDRESS
PHONE NO.
MASTERCRAFT CONTR. INC. 253-0088
24437 CLUBVIEW DR
DAMASCUS, MD 20872

EXISTING USE: SINGLE FAMILY
PROPOSED USE: ADDITION SINGLE FAMILY

EST. CONSTRUCTION COST: \$65,000
LICENSE NUMBER: 35608
PERMIT FEE:

W/S CODE: FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE _____
SIDE YARD _____
(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)
DISTANCE IN FEET FROM SIDE STREET R/W LINE _____
TO SIDE BUILDING LINE _____
DISTANCE IN FEET, REAR YD. REQUIRING SET _____
BACK _____ (CORNER LOT ONLY)
CONDITIONS (IF ANY) _____ SDP # _____

Checks payable to DIRECTOR OF FINANCE OF HOWARD COUNTY
CAUTION
Do not begin construction before a permit placard has been issued and displayed on the job as a violation of the law.
Law and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.
LP-69 Revised

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS			
ROOMS			
BATHS			
FIREPLACES			
FOOTINGS	FOUNDATION	B. WALLS	

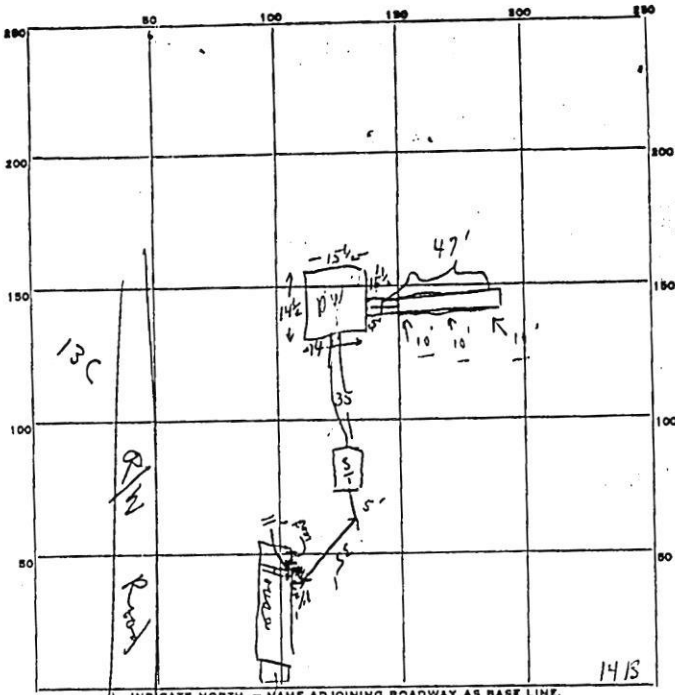
UTILITIES
WATER/SEWER/SEPTIC: GAS: ELECTRICITY: TYPE OF HEAT: AC DUE

I have carefully examined and read the 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 Permit within 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.

Signature: *John Clark*
Title: *Contractor*
Date: *5/1/91*

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	6/10/91	<i>Charles...</i>
FIRE PROTECTION		
STORM WATER MGMT.		

APPROVED _____ DATE _____
Distribution of Copies:
White - Building Official
Green - Planning & Zoning
Yellow - Engineering
Pink - Health Dept
Gold - S.H.A.



21
28 1/2
59 1/2

710 Middle trail

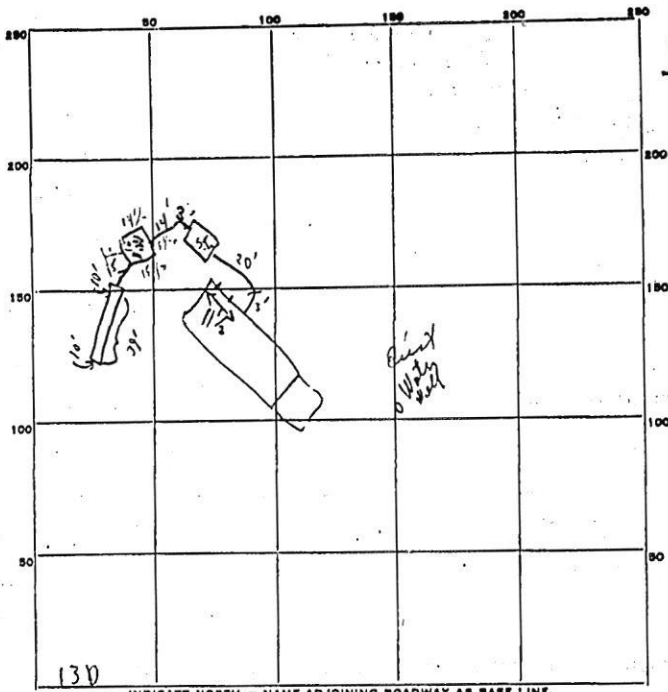
PERMIT CARD
 SEPTIC TANK, LEVEL 1000 gal
 DISTRIBUTION BOX, LEVEL N/A
 CLEANOUTS OK OK

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH — FT.
 GRAVEL DEPTH 5 FT. TOTAL LENGTH 47 FT.
 NUMBER OF TRENCHES 1 SIDEWALL TOTAL BOTTOM AREA 235 π
 SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 5' FT. off
 ABSORBENT AREA 300 ± SQ. FT. in DW

REMARKS 5/16/77 Trench ok for gravel. only No. 20
5/17/77 need manhole to grade on ST (4-4 1/2 cover) C.B.B.
knives to DW @ 5', depth 10'. Top of pipe in ditch 5' below grade
⇒ 4 1/2' eff depth below pipe, w pipe + cover → 5' + eff depth. OK
20 Mar 77 manhole installed all approved pending
connection to house (R.R.) 6/24/77

DATE SYSTEM APPROVED 6/24/77 INSPECTOR C.B. [Signature]

Old Embury



701 Middle trail

PERMIT CARD ① Yes; ② No S.T. OK DW OK
 SEPTIC TANK, LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX, LEVEL N/A

Trench THE FIELD, DEPTH 10' FT. TRENCH WIDTH — FT.

GRAVEL DEPTH 4-5' IN. TOTAL LENGTH 39 FT. ① 195

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA —

SEEPAGE PITS, INSIDE DIAMETER outside permit 605 FT. DEPTH BELOW INLET 6' FT. ② 363

ABSORBENT AREA 558 ± SQ. FT.

REMARKS: 5/9/99 ① Trench only (Note gravel in septic at both ends)
② 5' close to bank [c. 80'] extension to trench. Mr. Arnold present on final.

DATE SYSTEM APPROVED 5/9/99 above INSPECTOR C. R. Strecker



BLAIR

REFERENCE

RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS, PLANNERS
WASH. D.C.
COLUMBIA, MD.

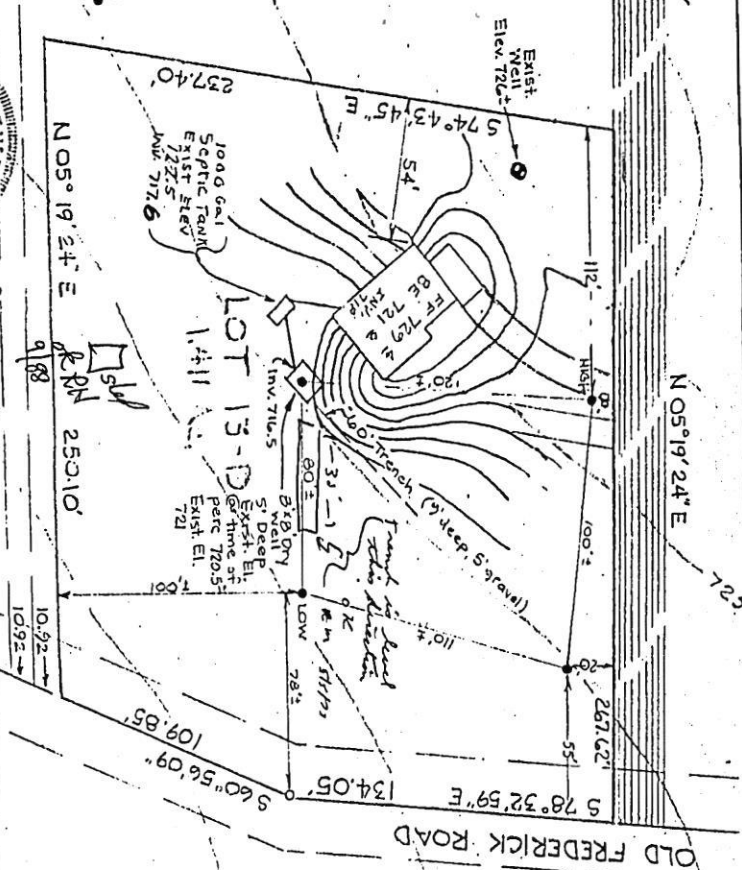
MERIDIAN

MAP OF PROPERTY OF
HOWARD ASSOCIATES
SITUATED IN
4th ELECTION DISTRICT
HOWARD COUNTY, M.D.
DATE 2-5-76

SCALE 1" = 50'

DRAWN GAT CHECKED

REV. 6-1-76
REV. 2-11-77



715
2/22/77
Sketch O.K.
710 ft. S,
Hold for approval
well installation.

720 The lot shown hereon complies with the minimum ownership and lot areas as required by the Maryland State Health Department.
APPROVED: Private Water & Private Sewer

Robert D. D...
Howard County Health Officer
2/16/76

⊕ = Proposed Wells
● = Perc Holes Field Located

5930

SEQUENCE NO. (WRA USE ONLY)

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

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY)

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE WELL COMPLETED

22 (TO NEAREST FOOT) 20

11-70-2062

DRILLERS IDENTIFICATION NO.

OWNER LAST NAME

FIRST NAME

STREET OR RFD

POST OFFICE

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)

FEET FROM TO

CHECK IF WATER BEARING

Handwritten well log entries: 0-5, 5-10, 10-15, 15-20

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT [C] M BENTONITE CLAY [B] C

NO. OF BAGS NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 48 FT. TO 54 FT. (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

[S] T [C] O [P] L [O] T

STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH)

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)

5 7 6 23

OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET)

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

[S] T [B] R [H] O [P] L [O] T

STEEL BRASS OPEN HOLE PLASTIC OTHER

DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL (CIRCLE BOX)

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

TELESCOPE CASING LOG INDICATOR

C 3

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR)

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON)

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

[A] AIR [R] 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)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON)

PUMP HORSE POWER

PUMP COLUMN LENGTH (NEAREST FOOT)

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

- 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

PLEASE PRINT

SIGNATURE

