

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57390

A REPAIR

DISTRICT 5TH

DATE 11/8/96

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

INDEXED

05-380588

DATE SYSTEM APPROVED _____

INSPECTOR _____

Pat Lyons

IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 14210 Day Farm Road, Glenelg, Maryland 21737 PHONE 345-4702

SUBDIVISION The Heritage LOT 28 ROAD 14210 Day Farm Road

PROPERTY OWNER Pat Lyons

ADDRESS 14210 Day Farm Road
Glenelg, Maryland 21737

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

REPAIR - PURPOSE - TO SUPPORT BUILDING PERMIT No. B00102855 (2 Bedroom Addition)

Call for inspection when ground is opened so sanitarian can recommend repair.

11/08/96

2 100' TRENCHES 5' STONE DOWNHILL OF EX. D/W

MR 11/8/96

PLANS APPROVED BY _____ DATE _____

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

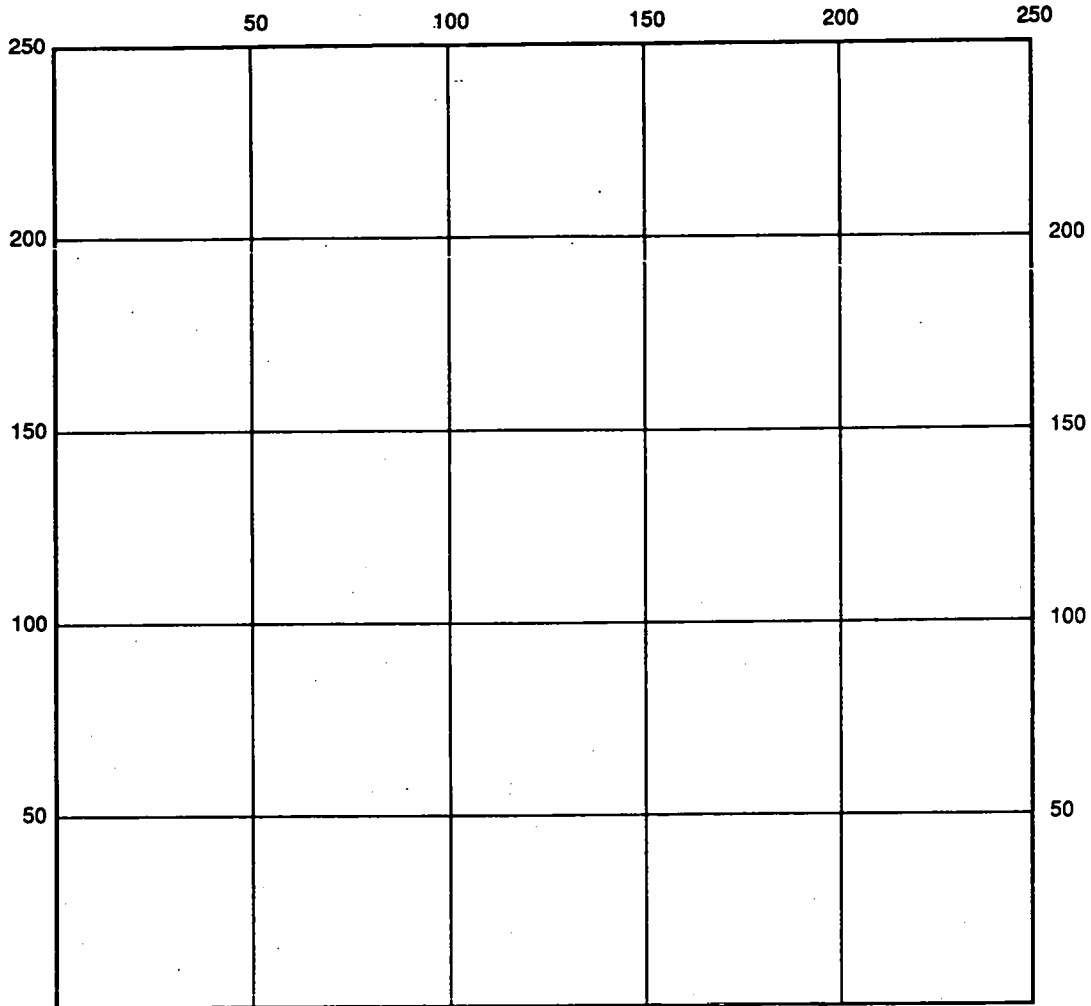
PERMIT VOID AFTER TWO YEARS

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**

57390



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED _____ INSPECTOR _____

APPLICATION

HOWARD COUNTY

SERIAL NUMBER

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

Boozaos

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

14210 Day Farm Rd
Glencroft, MD 21737

GRADING/SEDIMENT CONTROL YES NO

DESCRIPTION OF WORK AUTHORIZED

Building a 2nd story addition over garage to create (2) additional bedrooms

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER.	FOLIO
28	1346	1	2	18	-	-

SUB DIVISION	ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.
H.M. FEAL	RR	21	S	605101

OWNER NAME AND ADDRESS: Pat Lyons, 14210 Day Farm Rd, Glencroft, MD 21737
PHONE NO: 301-340-1712

OCCUPANT'S NAME AND ADDRESS: Same as above
PHONE NO:

ARCHITECT OR ENGINEER'S NAME AND ADDRESS: NONE
PHONE NO:

CONTRACTOR'S NAME AND ADDRESS: Longwood Construction, 17311 Reed Smith Rd, Mt Airy, MD 21771
PHONE NO: (301) 829-8825

EXISTING USE: Single Family Home
PROPOSED USE: 2nd Floor Addition to Garage

EST. CONSTRUCTION COST: \$20,000.00
LICENSE NUMBER: [blank]
PERMIT FEE: [blank]

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
22' x 24'	22'	24'	21'

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS, ROOMS, BATHS, FIREPLACES			

FOOTINGS	FOUNDATION	ST. WALLS

UTILITIES: WATER/WELL, SEWER/SEPTIC, GAS, ELECTRICITY, TYPE OF HEAT, A/C

I have carefully examined and read this application and know the same is true and correct, and that I am doing this work in accordance with all provisions of Howard County Ordinances and the State Laws of Maryland. I will comply with all specifications, whether specified or not, and I will notify the Department of Inspections and Permits at least 48 hours in advance when I am ready for the inspections called for elsewhere in the application and that no work will be covered up until such inspections have been completed.

Signature: [Signature] DATE: 10/16/96

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE: [blank]
SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE): [blank]
TO SIDE BUILDING LINE: [blank]
DISTANCE IN FEET REAR YD. REQUIRING SET BACK: [blank] (CORNER LOT ONLY)
SDP #

FUNCTION	DATE	SIGNATURE	APPROVAL
ZONING/PLANNING			
SHA			
SEDIMENT/GRADING			
BUILDING OFFICIAL			
WATER & SEWER			
HEALTH DEPT	10/16/96	Mark E. Miller	
FIRE PROTECTION			
STORM WATER MGMT.			

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION
To begin construction before a permit placard has been issued and displayed on the job is 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.

LP-89-58

APPROVED: [Signature] DATE: [blank]
Distribution of Copies:
White - Building Official
Green - Planning & Zoning
Yellow - Engineering
Pink - Health Dept.
Gold - S.P.A.

A

3/20/79 - official
3/20/79
3/20/79
a.n. if possible

PERMIT

29528

A 21211

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 222

INDEXED

DATE 3/27/79

JIM BRILLINGER

IS PERMITTED TO INSTALL 2 ALTER

ADDRESS Ellicott City, Md.

PHONE _____

SUBDIVISION The Heritage

ROAD DRY FARM ROAD

LOT 22, Sec. 2

PROPERTY OWNER Floyd Grayson

ADDRESS _____

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

Locate the dry well 150 ft. from the front property line, and 20 ft. from the left property line as seen from the road. The invert will enter the dry well at 6 ft. below original grade and the maximum depth of the dry well will not exceed 10 ft. below original grade. The dry well will be constructed 18'x18' square for a sidewall area of 360 sq. ft. Begin the trench 5 ft. from the edge of the dry well. The trench will be dug 2 ft. wide, 10 ft. deep, 75 ft. long, and contain 5 ft. of stone. Trench to follow the contour of the land.

PLANS APPROVED BY R. Moorfield

DATE 1978

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 18 FOOT IN DIAMETER.

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

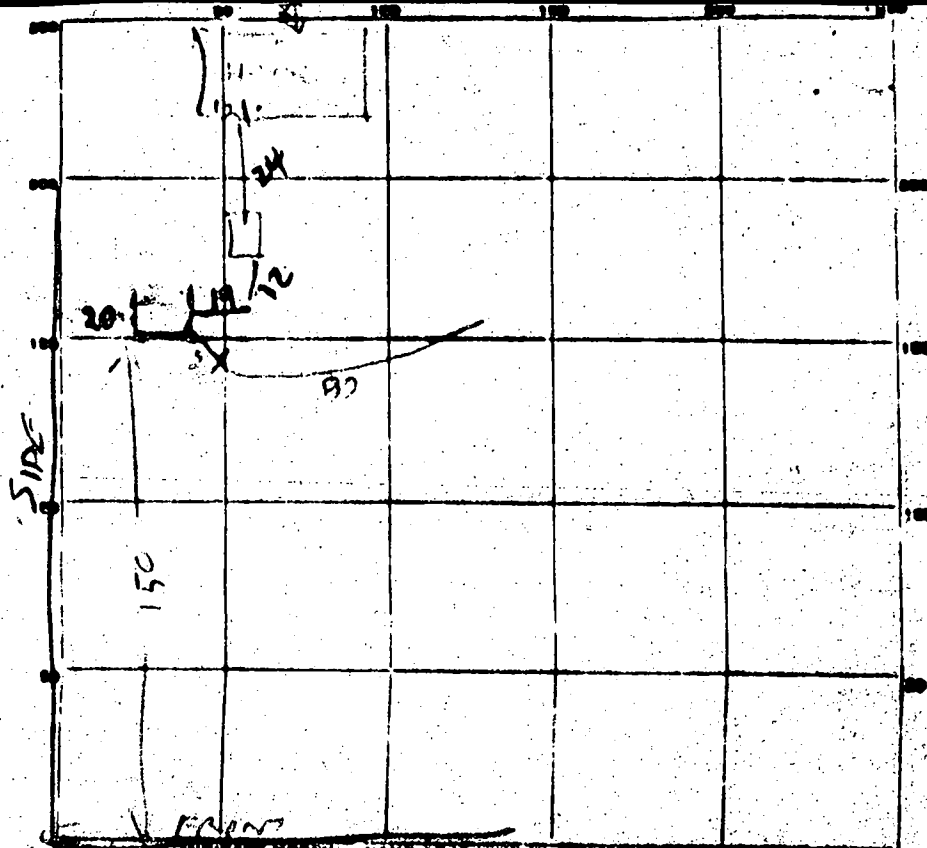
PERMIT VOID AFTER THREE YEARS

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 4/20/79
40170
Carlson

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

21211



INDICATE NORTH - MAKE ADJOINING ROADWAY AS BASE LINE.
 DAY FARM RD

PERMIT CARD NO

SEPTIC TANK LEVEL OK 1250 CLEANOUTS OK OK 8/15/79

DISTRIBUTION BOX LEVEL _____

2044 TRENCH DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 FT 7 IN. TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 560

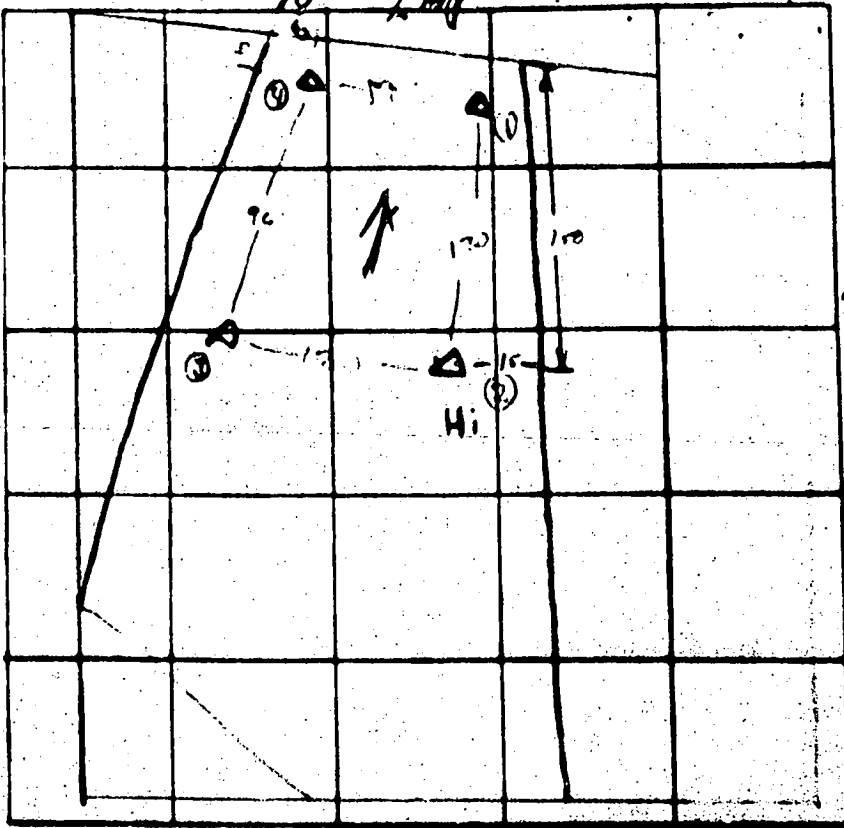
SEEPAGE PITS. INSIDE DIAMETER PERIMETER 56 FT. DEPTH BELOW INLET 7.5 FT.

ABSORBENT AREA 420 SQ. FT.

REMARKS 3/15/79 - ADD STONE TO PITCH, INSTALL DW, CLEANOUTS
SEWER PIPES & CALL FOR INSPECTION
980 TOTAL AREA 210 SQ FT OF DRAINAGE

DATE SYSTEM APPROVED 3/20/79 INSPECTOR Raymond H. ...

NEW 0 30 map log A 21211



The 1/2 acre
28
33

③ 0
1- top soil
clay lam
3-
silt lam
↓
Sandy lam
12-

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Tridolphia

③ 0
1- top soil
Red
silt lam

DATE	TEST NO	DEPTH	COR. MET		TEST STOP		TIME
			START	STOP	START	STOP	
3/20/52	15	4 1/2'	319	322	322	3:30	5
	1d	12'	319	3:30	3:30	3:45	12
	2s	4'	322	3:32	332	3:41	9
	2d	12'	322	332	322	3:45	11
	3 visual	11'					
	4s	4'	325	344	344	3:55	11
	4d	12'	346	4:00	4:00	4:20	20

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY _____ ALSO PRESENT: _____

APPLICATION

A 21221

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND · DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 479, ELLICOTT CITY, MARYLAND 21043
TELEPHONE 469-3000, EXT 388

DISTRICT 1

DATE 2/22/78

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 Valley Creek Water Company

ADDRESS _____ PHONE Any questions call: Mr. Schneider 469-7777

PROPERTY LOCATION _____

SUBDIVISION Valley Creek LOT NO. 28

ROAD AND DESCRIPTION Intermittent Creek

SIZE OF LOT Approx. 1 acre TYPE BLDG. 1-0-0

IF NOT SINGLE RESIDENCE DESCRIBE _____ NUMBER OF BEDROOMS (Circle one, 2-1-1)

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

SIGNATURE OF APPLICANT (S) John Schneider

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

C 1 **0129**

DATE RECEIVED (USE USE ONLY)

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

93-32227

STATE IDENTIFICATION NO.

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

THIS REPORT MUST BE SUBMITTED BY 10:00 P.M. AFTER WELL COMPLETE

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER **A21211**

OWNER **TEST WELLS**

STREET OR RFD **2000 Century Lane** POST OFFICE **UMMANTON, MD. 21081**

WELL LOG

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

DEPTH (FEET)	DESCRIPTION
0	MINI SAND
10	CLAY
15	CLAY
20	CLAY
25	CLAY
30	CLAY
35	CLAY
40	CLAY
45	CLAY
50	CLAY
55	CLAY
60	CLAY
65	CLAY
70	CLAY
75	CLAY
80	CLAY
85	CLAY
90	CLAY
95	CLAY
100	CLAY

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)

TYPE OF GROUTING MATERIAL (CIRCLE APPROPRIATE BOX)

CEMENT GYPSUM PORTLAND CEMENT OTHER

NO. OF BAGS **10** NO. OF POUNDS **100**

GALLONS OF WATER **125**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM **0** TO **15**

(LATER 0 IF FROM SURFACE)

CASING RECORD

(CIRCLE APPROPRIATE BOX)

STEEL COUPLER PLASTIC OTHER

MAIN PIPE DIAMETER **1.5** TOTAL DEPTH **100**

OF THE DEPTH OF THE CASING

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM

SCREEN RECORD

(CIRCLE APPROPRIATE BOX)

STEEL BRASS OTHER

PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT) FROM

TO

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) (NEAREST FOOT)

REPORT NUMBER

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX)

PERISTALTIC CENTRIFUGAL OTHER

PUMP INSTALLED

TYPE OF PUMP (CIRCLE APPROPRIATE LETTER OR BOX)

DIAMETER (INCH) DEPTH (FEET) FROM

DIAMETER (INCH) DEPTH (FEET) FROM

CAPACITY (GALLONS PER MINUTE TO NEAREST GALLON)

PUMP HORSE POWER

PUMP COLUMN LENGTH (NEAREST FOOT)

CASING HISTORY (CIRCLE APPROPRIATE LETTER AND ENTER IN THE SPACES)

ABOVE LAND SURFACE

BELOW

CIRCLE APPROPRIATE BOXES

WELL WAS ABANDONED AND RESEAL WHEN THIS WELL WAS COMPLETED

WELL WAS OBTAINED

TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLETED WITH ALL PRECAUTIONS STATED ON THE ABOVE MENTIONED FORM TO THE BEST OF MY KNOWLEDGE AND BELIEF AND THAT THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLER'S NAME

DATE

SIGNATURE

DIAMETER OF SCREEN (INCH) (NEAREST WHOLE INCH)

IF WELL DRILLER HAS A FLOWING WELL CIRCLE BOX

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

WELL IDENTIFICATION NO.

LOCATION OF WELL ON LOT

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