

B 1 **1964** SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

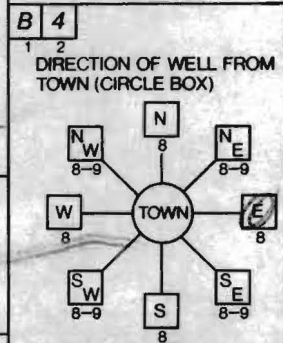
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-93-0208
 70 fill in this form completely 79

Date Received (APA) **112295**
OWNER INFORMATION
 Last Name: **DELL** Owner: **LINDY**
 Street or RFD: **12211 FREDERICK RD**
 Town: **FALLCOTT** City: **CITYMONT** State: **MD** Zip: **21042**

B 3 LOCATION OF WELL
 County: **HOWARD**
 Subdivision: **MARCEL 226**
 Section: **44** Lot: **48**
 Nearest Town: **WEST FRIENDSHIP**
 Miles from town: **1 MI**

DRILLER INFORMATION
 Driller's Name: **Joseph L. Magee** License No. **24**
 Firm Name: **Joseph L. Magee Well Drilling**
 Address: **5512 Ridge Rd. Mt. Airy, Md. 21771**
 Signature: **Joseph L. Magee** Date: **11/22/95**



NEAR WHAT ROAD: **Md. 144**
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): **EAST**
 DISTANCE FROM ROAD: **600** FEET
 TAX MAP: _____ BLK: _____ PARCEL: **226**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.): **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): **500**

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 County Name: **Howard** County No.: **A50668**
 State Signature: _____ DATE ISSUED: **113095**
 CO SIGNATURE: **Geo. Wilho** EXP. DATE: **11/29/96**
 NORTH GRID: **532000** EAST GRID: **0817000**

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: **300** FEET

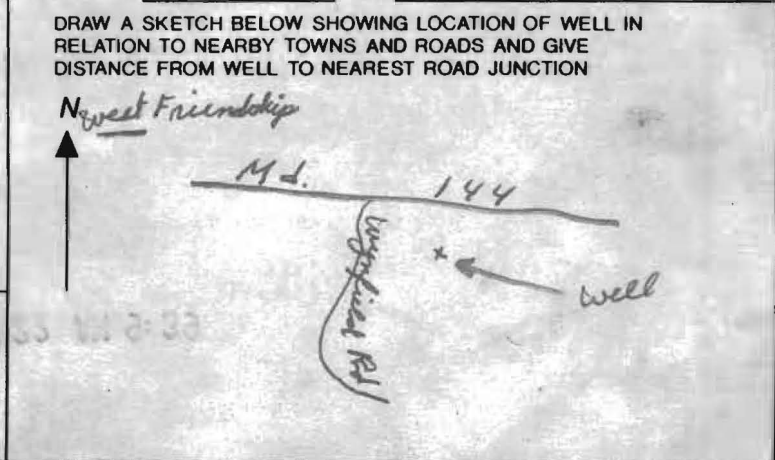
APPROXIMATE DIAMETER OF WELL: **6** INCH NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVerse-ROTary DRive-POINT
 other: _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. WELL
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE

12/15/95
9:30 gROUT
 GROUTED PRIOR TO ANNUAL LOCATION OK
8-10 BAGS CEMENT
12/15/95
GW/KS

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 - CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEMED AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): _____



Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROP. PERMIT NUMBER: **GAP**
 FORCE INITIALS IN BOX: **CW** PERMIT NO.: **HO-93-0208**

SPECIAL CONDITIONS
 NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED. **SEE ATTACHED PLAN FOR APPROVED WELL AREA.**

C 1 0149

SEQUENCE NO. (MDE 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 A 50668

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 12/5/95

Depth of Well 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-93-0208

OWNER Dell Lindy STREET OR RFD M.D. 144 TOWN West Friendship SUBDIVISION Parcel 226 - TAX MAP 15 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. Includes handwritten entries: Sand 0-23, Gray Mica Rock 23-200, Dry well 460' filled in with cement & drilled with...

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 9 NO. OF POUNDS 846 GALLONS OF WATER 34 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 27 ft.

CASING RECORD

casings types insert appropriate code below (ST, CO, PL, OT) MAIN CASING TYPE (SH) Nominal diameter top (main) casing (nearest inch)! 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 OPEN HOLE PLASTIC OTHER

NUMBER OF UNSUCCESSFUL WELLS: 1

WELL HYDROFRACTURED (Y) NO (N)

CIRCLE APPROPRIATE LETTER 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 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 24

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Joseph T. Mayne

LIC. NO. 27

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

DEPTH (nearest ft.)

Table for depth measurement with columns 1-3 and rows A-C-E-N. Includes handwritten entries: H0, 26, 200.

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

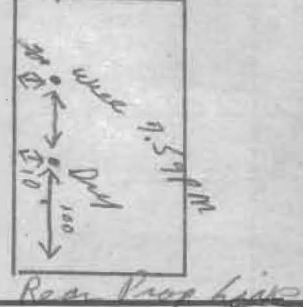
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 207.5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 38 ft. WHEN PUMPING 122 ft. 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 YES NO (CIRCLE) (YES OR NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

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)



LOT 1
Ex. House

A 50668

SUBDIVISION: Dell Property

LOT NUMBER: —
TAX MAP IS PARCEL 226

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.
Bottom maximum depth _____ feet below original grade.
Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 3 wide.
Inlet 3 feet below original grade.
Bottom maximum depth 5 feet below original grade.
Effective area begins at 3 feet below original grade.
2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: 7-18-95 place distribution box 60 feet off the back lot line and 120 feet off the right lot line as seen when facing the lot from the easement to Frederick Rd. Run trenches on contour toward the back lot line. Amy M. Mellen

OK 12/15/95 (CW)

ANTON6 (w)

11-21-95

MR Williams,

As to our conversation 11-20-95

I am requesting a well zone site
inspection.

LINDY DELL
Singer Wall
12211 FREDERICK ROAD
ELICOTT CITY 21042
531-3332

FOR DELL PROPERTY

TRIANGULAR
WELL AREA OF
NO STAKE.

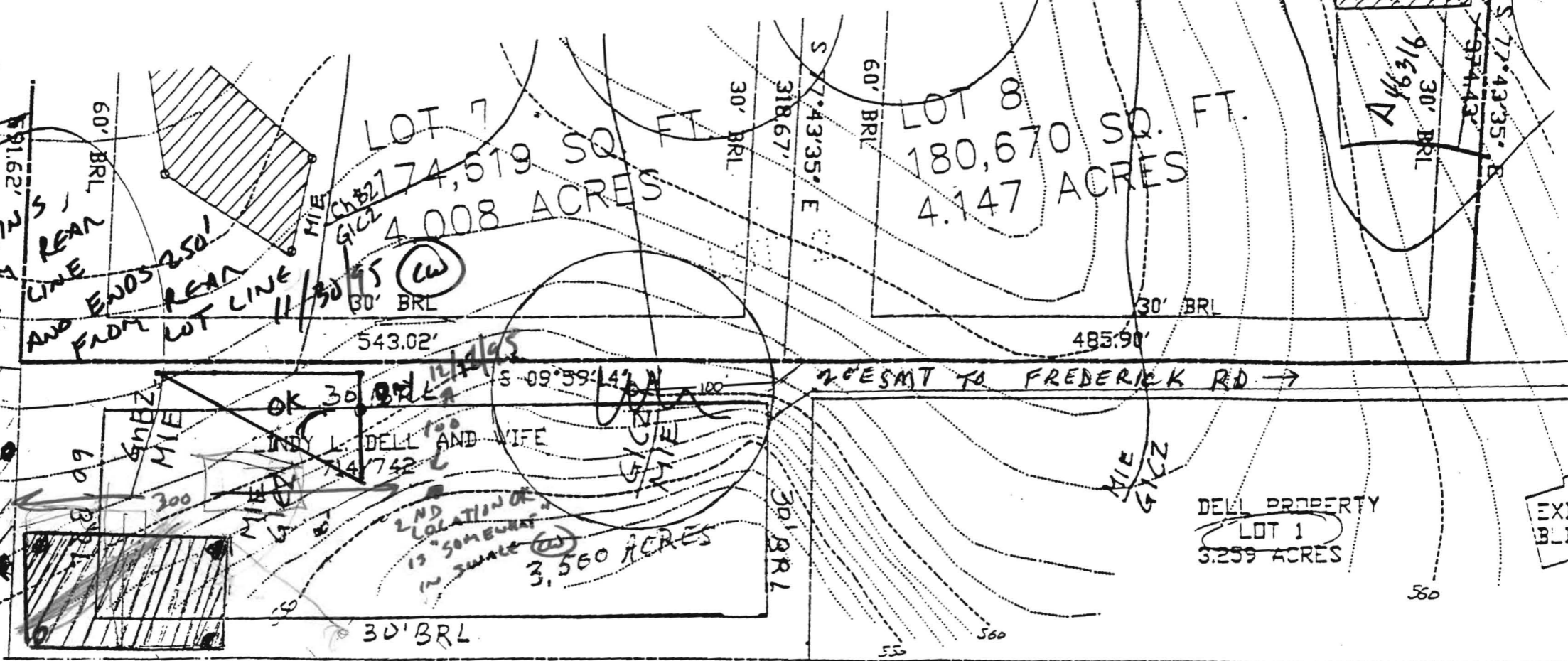
W 10' AREA BEGINS
100' FROM
LOT


AND ENDS 250'
FROM LOT LINE

LOT 7
74,519 SQ. FT.
4.008 ACRES

LOT 8
180,670 SQ. FT.
4.147 ACRES

DELL PROPERTY
LOT 1
3.259 ACRES



 This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of The Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

PERCOLATION TEST PLAT
PROPERTY OF

LINDY & CARRIE DELL

TAX MAP PARCEL 226

3RD. ELECTION DISTRICT

HOWARD COUNTY MARYLAND

DATE 6-12-95

SCALE 1" = 100'

I CERTIFY TO THE BEST OF MY
KNOWLEDGE THE PERC. HOLES ARE
LOCATED AS SHOWN.

Lindy D. Dell

All Septic and wells within 100' of property
boundries have been shown.

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of The Environment. Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems