

C1 0858 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER 13 A57358A 5/15/01

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED DATE WELL COMPLETED

Depth of Well 22 265 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3029

OWNER Hale Tanya STREET OR RFD Linthicum Road TOWN Dayton SUBDIVISION Allen Brown Property SECTION LOT 1

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, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD WELL HAS BEEN GROUDED

TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 14 NO. OF POUNDS 1400

CASING RECORD casing types insert appropriate code below

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 55

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole

DEPTH (nearest ft.) 1 HO 2 C3 3 265

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES Y NO N

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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...

DRILLERS LIC. NO. 1 M SD 212 DRILLERS SIGNATURE

LIC. NO. 1 M D

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

DEPTH (nearest ft.)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT IN BOX 88

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

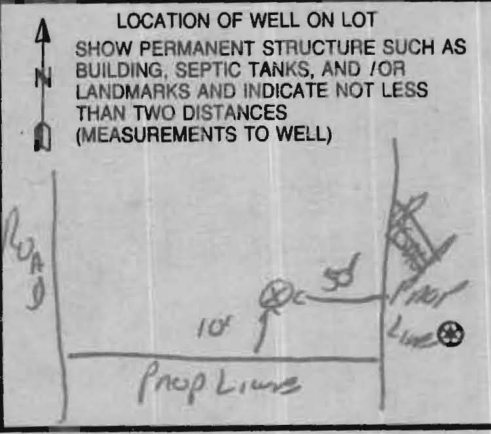
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 4 METHOD USED TO MEASURE PUMPING RATE Bucket

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES NO TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29



B 1 18666

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL W514941 please print or type

STATE PERMIT NUMBER

HO-94-3029 fill in this form completely

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13

HALE Tanya Last Name Owner First Name 4545 Lin Incum Rd. Street or RFD DAYTOW MD 21036 Town State Zip

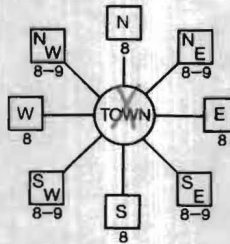
B 3 LOCATION OF WELL

Howard COUNTY ALLEN'S ACRES 4525 SUBDIVISION SECTION 44 46 LOT I 48 50 DAYTOW NEAREST TOWN MILES FROM TOWN 0 M I

DRILLER INFORMATION

Ralph E. Mayne MS D 117 Driller's Name License No. Ralph E. Mayne well drilling Firm Name 17024 Handy Rd. Mt Airy Md. 21771 Address Phil S. Whelan Feb 11, 2001 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Lin Incum Rd. NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 230 ENTER FT OR MI TAX MAP: 28 BLK: 1 PARCEL 4

B 2 WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN. AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) I INDUSTRIAL, COMMERCIAL, DEWATERING P PUBLIC WATER SUPPLY WELL T TEST, OBSERVATION, MONITORING G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME 13 A57358A COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 3/7/01 Brian Baker 3/7/2002 CO SIGNATURE EXP. DATE NORTH GRID 50 515 EAST GRID 57 802

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 IN 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

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER 54 GAP 63 PERMIT No. HO-94-3029

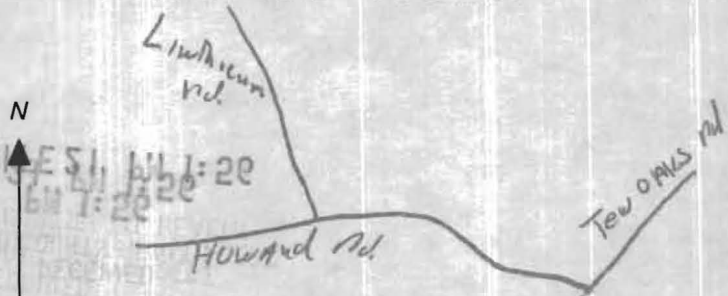
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. well 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 575 802 N 770 515

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

H-410-531-2658 W-410 712 6783



7/20/01  
10:00

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

**Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping**

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: New Dimensions Plumb Telephone #: 410-239-4359  
Address: 3018 Bachman Rd.  
Manchester, md. 2102

(Must circle one) Licensed Plumber      Licensed Well Driller      Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): CLARENCE W. BLAKE License# 15443

\*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: Tanya Hall Telephone #: \_\_\_\_\_

Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_ Well Tag #: HO - 94 - 3029

Site Address: 4525 Lithicum Road  
Dayton, md. 21036

**Submersible Pump Data**

Make: Flint & wallings  
Model #: F4F05S05305  
Pump Capacity 5 GPM  
Well Yield: 4 GPM

**Pitless Adapter**

Make: CAMBELL  
Model#: \_\_\_\_\_  
Depth: 42" (36" min)  
NSP/WSC approved: NA

**Well Cap and Electric Conduit**

Two piece watertight cap:   
Screened, vented well cap:   
Cap secured to casing:   
Conduit min 18" B.G.:   
Conduit secured to well cap:

Depth of well encountered at time of pump installation: \_\_\_\_\_ (feet)  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors, Cable guards, or other acceptable method used- Must circle one

Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

**Piping to house**

Type: PLASTIC  
PSI: 200 (160 psi min)  
Depth of supply line: 42" (36" min)

**House Connection**

PVC sleeve to undisturbed soil at wall penetration:   
Approximate length of sleeve: 10FT  
Sleeve caulked and sealed properly: FERNCO

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

C. M. Blake  
Signature of company representative responsible for installation

7/23/01  
date

**For Health Department Use Only - Not to be completed by Installer**

Date Insp. Requested: 7/20/01 Date Insp. Approved: 7/20/01 Inspector: DIC

Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade   
Two piece cap installed and attached to casing securely   
Elec. conduit extends at least 18" below grade/attached to cap properly   
Safety rope not seen outside of well cap/casing   
Correct well tag attached properly and casing 8" above finished grade   
Water supply line sleeved adequately at house connection   
Adequate grout observed below pitless adapter

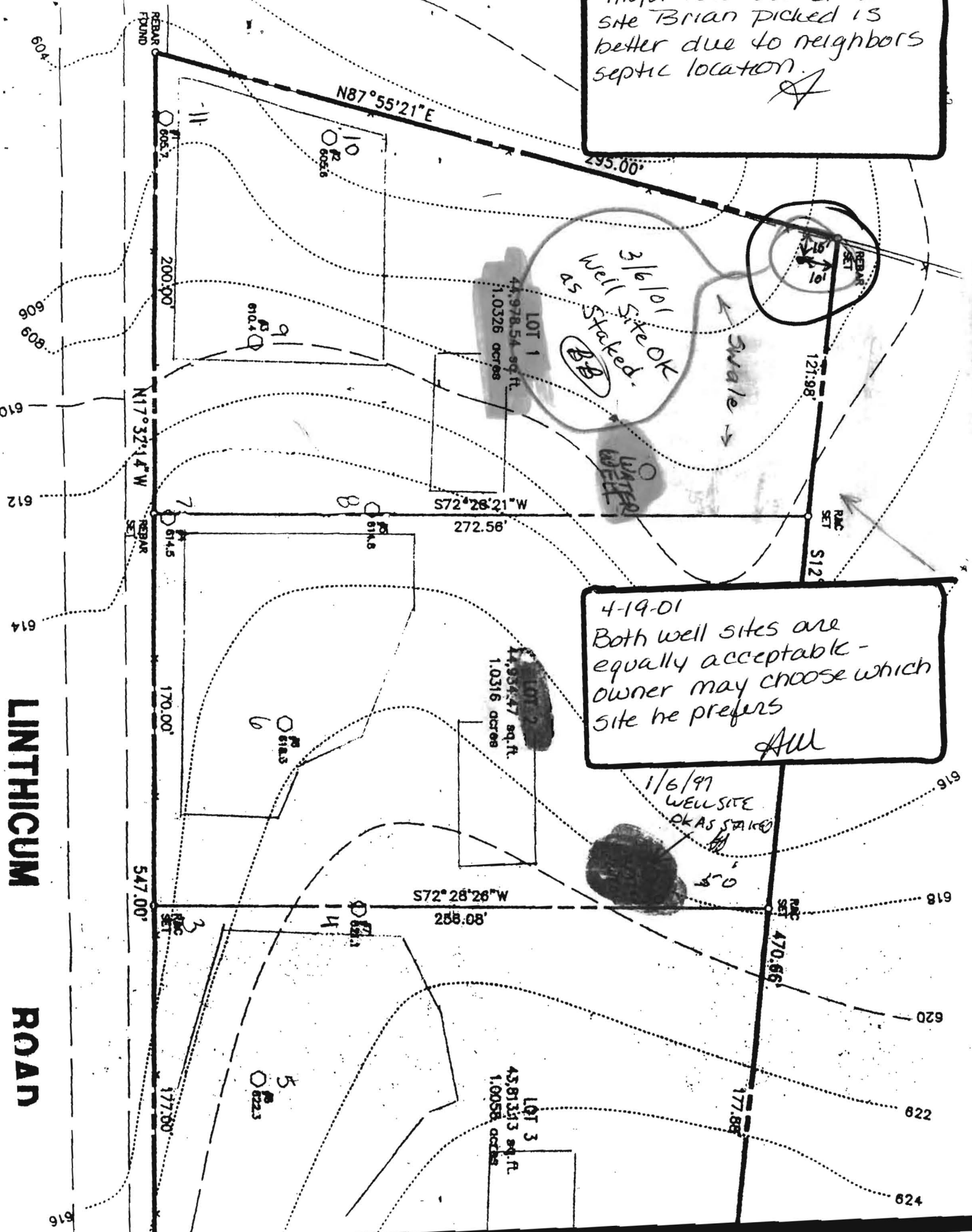
4/10/01 Told owner - well site Brian picked is better due to neighbors septic location.

3/6/01 Well Site OK as Staked.

4-19-01 Both well sites are equally acceptable - owner may choose which site he prefers

1/6/97 WELL SITE OK AS STAKED

LINTHICUM ROAD



LOT 1  
44,978.54 sq. ft.  
1.0326 acres

LOT 2  
4,934.47 sq. ft.  
1.0316 acres

LOT 3  
43,813.33 sq. ft.  
1.0058 acres

604  
606  
608  
610  
612  
614  
616  
618  
620  
622  
624  
619

REBAR FOUND  
605.7  
200.00  
N17°32'4\"/>

S72°28'21\"/>

S72°28'28\"/>

295.00'

121.98'

S12°

170.00'

547.00'

258.08'

470.66'

177.88'

177.50'

11

10

9

7

8

6

3

14

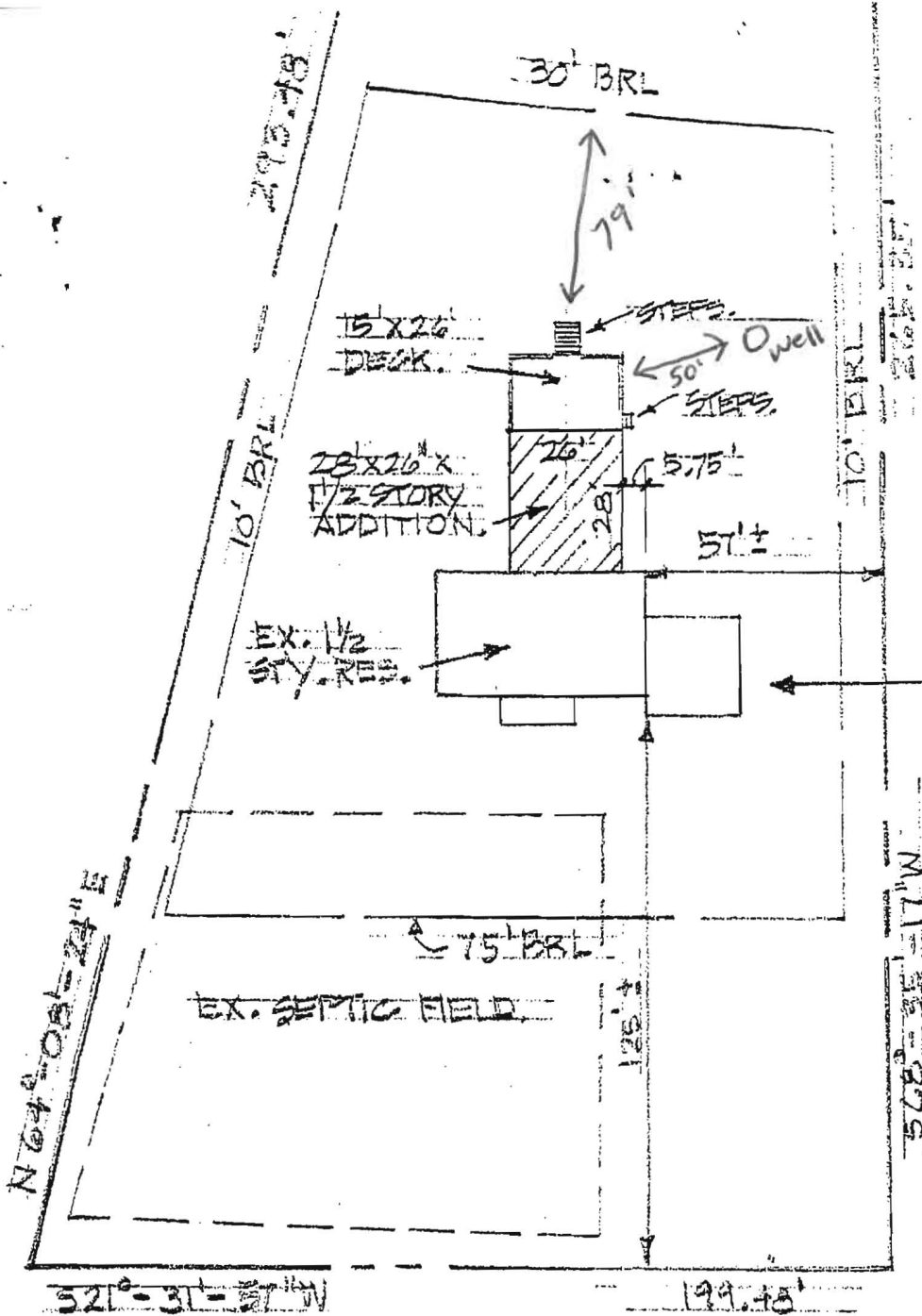
5

Swale

WATER WELL



All



LINTHICUM ROAD

SITE PLAN

1" = 50.0'