

C 1 07745

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER 13

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER: BIG BRANCH LLC, STREET OR RFD: BIG BRANCH DRIVE, TOWN: DAYTON, SUBDIVISION: BIG BRANCH OVERLOOK, SECTION: , LOT: 3

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 Brown shale, Gray, Brown, Gray, Brown, Gray.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (ST, PL), Nominal diameter top (main) casing, Total depth of main casing

OTHER CASING (if used)

Table for other casing with columns: diameter inch, depth (feet) from, to

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT), insert appropriate code below

DEPTH (nearest ft.)

Table for depth with columns: 1-2, 3-4, 5-6, 7-8, 9-10, 11-12, 13-14, 15-16, 17-18, 19-20, 21-22, 23-24, 25-26, 27-28, 29-30, 31-32, 33-34, 35-36, 37-38, 39-40, 41-42, 43-44, 45-46, 47-48, 49-50, 51-52, 53-54, 55-56, 57-58, 59-60, 61-62, 63-64, 65-66, 67-68, 69-70, 71-72, 73-74, 75-76, 77-78, 79-80

SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN (NEAREST INCH), from, to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 04, PUMPING RATE (gal. per min.) 5, METHOD USED TO MEASURE PUMPING RATE 5 gal., WATER LEVEL (distance from land surface) BEFORE PUMPING 17 ft., WHEN PUMPING 215 ft., TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP YES (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) 31 35, PUMP HORSE POWER 37 41, PUMP COLUMN LENGTH (nearest ft.) 43 47, CASING HEIGHT (circle appropriate box and enter casing height) + above LAND SURFACE - below 02 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTURED YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 M 5 D 009, DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D

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

No survey stakes

B 1 13919

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

Ho - 94 - 2659

Date Received (APA)

OWNER INFORMATION

Big Branch Overlook LCC
7164 Columbia Gateway Dr. Suite 250
Columbia MD. 21046

B 3 LOCATION OF WELL

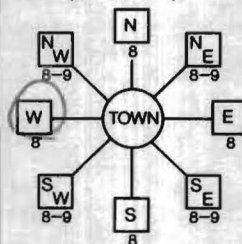
Howard
Big Branch Overlook 14013
Dayton
2 miles from town

DRILLER INFORMATION

Allen Compton M S D 009
Fogles Well Drilling
580 Oberch + rd. Sykesville 21784
Allen Compton 414-00

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Big Branch Dr.
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 31 FT

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

USE FOR WATER (CIRCLE APPROPRIATE BOX)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

- Domestic Potable Supply & Residential Irrigation
Farming (Livestock Watering & Agricultural Irrigation)
Industrial, Commercial, Dewatering
Public Water Supply Well
Test, Observation, Monitoring
Geo-Thermal

Howard 13
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 05 02 00
CO SIGNATURE EXP. DATE

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

AIR-ROTARY
AIR-PERCussion
ROTARY (Hydraulic Rotary)
CABLE
REVerse-ROTary
DRive-POINT

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 deepen an existing well

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

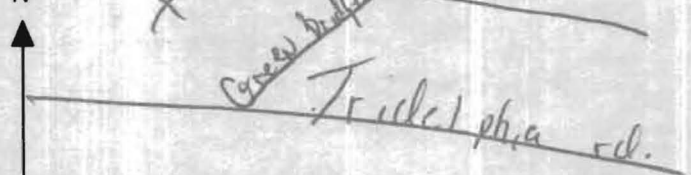
SOURCES OF DRILLING WATER
1.
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

800 798
510 4

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

N



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

APPROP. PERMIT NUMBER 54
PERMIT No. Ho - 94 - 2659

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



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: Fogles Well Drilling Telephone #: 410-795-5670  
Address: 580 Obrecht Rd  
Sylasville Md 20784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): Allen Compton License# MSD 009  
\*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: Toil Brothers Telephone #: 443-535-9296  
Subdivision: Big Branch Dr Lot #: 3 Well Tag #: HO-94-2659  
Site Address: 1403 Big Branch Dr

Submersible Pump Data                      Pitless Adapter                      Well Cap and Electric Conduit  
Make: Kel Jacket                      Make: Lambell                      Two piece watertight cap: Yes  
Model #: 50F211                      Model#:                      Screened, vented well cap: Yes  
Pump Capacity 5 GPM                      Depth: 4 1/2" (36" min)                      Cap secured to casing: Yes  
Well Yield: 5 GPM                      NSF/WSC approved:                      Conduit min 1 1/2" B.G.: Yes  
Depth of well encountered at time of pump installation:                      (feet)                      Conduit secured to well cap: Yes  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17A.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 N/A

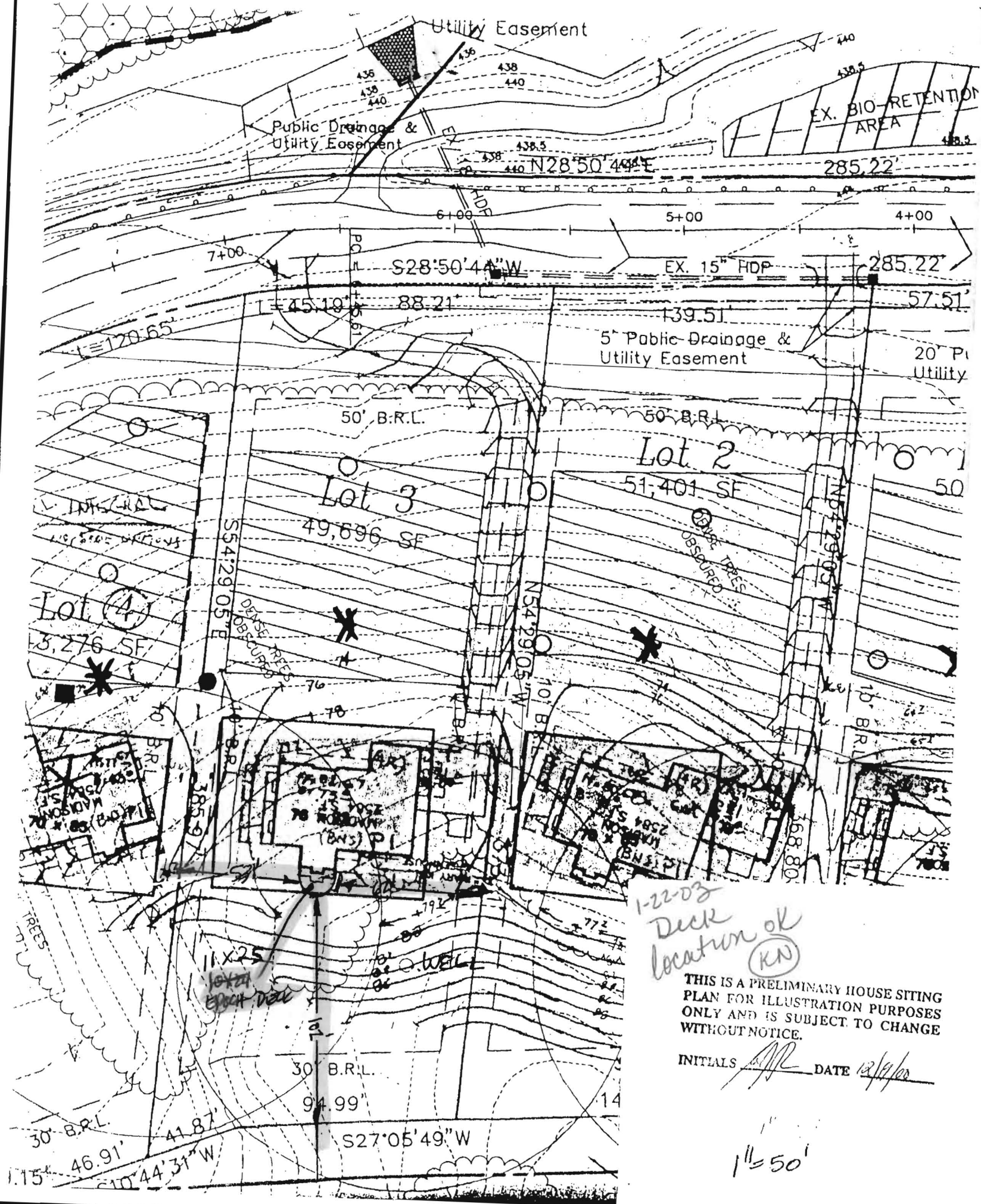
Piping to house                      House Connection  
Type: 1" Black Plastic                      PVC sleeve to undisturbed soil at wall penetration: Yes  
PSI: 60 (160 psi min)                      Approximate length of sleeve: 5'  
Depth of supply line: 4 1/2" (36" min)                      Sleeve caulked and sealed properly: Yes

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.

Allen Compton                      8-27-01  
Signature of company representative responsible for installation                      date

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

Date Insp. Requested: 8/3/01 Date Insp. Approved: 8/3/01 Inspector: (SRK/KB)  
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade ✓  
Two piece cap installed and attached to casing securely ✓ BB  
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 ✓

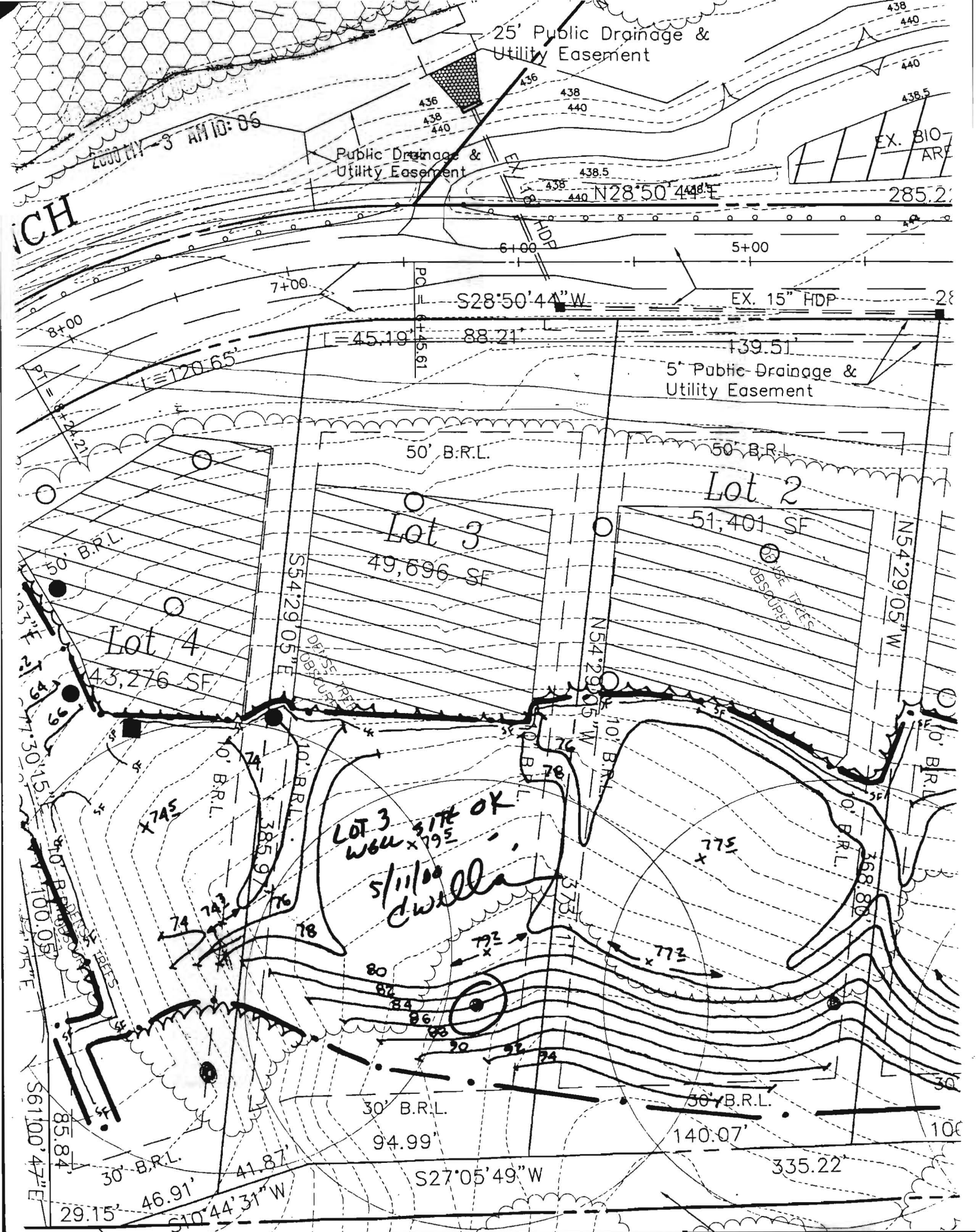


1-22-03  
 Deck location OK  
 (KN)

THIS IS A PRELIMINARY HOUSE SITING PLAN FOR ILLUSTRATION PURPOSES ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

INITIALS *APR* DATE 12/9/00

1" = 50'



25' Public Drainage & Utility Easement

Public Drainage & Utility Easement

5' Public Drainage & Utility Easement

EX. 15" HDP

S28°50'44"W

88.21'

139.51'

PC  
IL  
45.61

L=120.65'

Lot 3

49,696 SF

Lot 2

51,401 SF

Lot 4

43,276 SF

LOT 3  
WELL SITE OK  
5/11/00  
dweller

S27°05'49"W

335.22'

140.07'

94.99'

100'

30' B.R.L.

30' B.R.L.

30' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

10' B.R.L.

50' B.R.L.

50' B.R.L.

50' B.R.L.

S54°29'05"E

N54°29'05"W

N54°29'05"W

N54°29'05"W

PT  
L=120.65'

50' B.R.L.

30' B.R.L.

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30' B.R.L.

CH

8+00

7+00

6+00

5+00

4+00

3+00

2+00

1+00

0+00

5+00

6+00

7+00

436

438

440

438

440

438.5

438

440

438.5

61.00

5+00

285.2'

28

PT

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