

C1 2070 SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER A 37688

DATE Received [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED 0111188  
 Depth of Well 450 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-81-2465

OWNER S.H. CONSTRUCTION INC. last name first name  
 STREET OR RFD BUCKSK & WOOD DR TOWN CLEWELG  
 SUBDIVISION BUCKSK & WEST SECTION LOT 3

WELL LOG  
 Not required for driven wells  
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top soil	0	1	
red soil	1	14	
Brown soil	14	23	
red soil	23	49	
mica	49	56	
mica x quartz	56	70	✓
mica	70	165	
White rock	165	170	
mica	170	450	

Dry holes - 2  
 Cement 0 20  
 Cuttings 20 450

GROUTING RECORD  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)  
 TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC)  
 NO. OF BAGS 20 NO. OF POUNDS 1880  
 GALLONS OF WATER 120  
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 40 ft.

CASING RECORD  
 casing types insert appropriate code below  
 STEEL (ST) CONCRETE (CO) PLASTIC (PL) OTHER (OT)  
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)  
 ST 06 58

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

SCREEN RECORD  
 screen type or open hole insert appropriate code below  
 STEEL (ST) BRASS (BR) OPEN HOLE (HO) PLASTIC (PL) OTHER (OT)

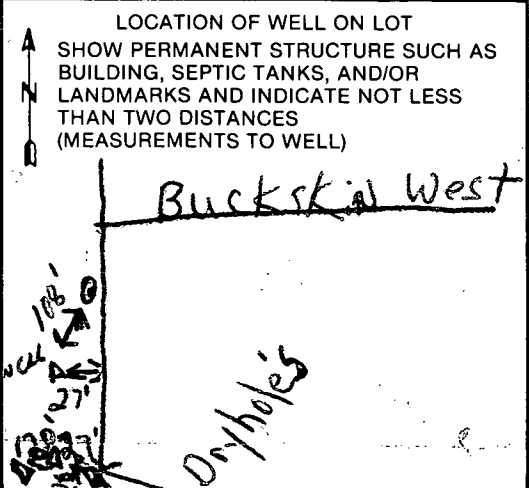
DEPTH (nearest ft.)  
 40 56 450  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH) 56 60

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.) WQ  
 70 72 74 75 76  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST  
 HOURS PUMPED (nearest hour) 06  
 PUMPING RATE (gal. per min. to nearest gal.) 2  
 METHOD USED TO MEASURE PUMPING RATE 1901  
 WATER LEVEL (distance from land surface) BEFORE PUMPING 42 WHEN PUMPING 770  
 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED  
 DRILLER WILL INSTALL PUMP YES (NO)  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:  
 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)



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 10.17.13 "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 IDENT. NO. 257  
 Harry Charles  
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

2 PM

B 7 1734

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

HO-81-2465

fill in this form completely

Date Received

442-1751

111787

OWNER INFORMATION

Ine Contractor S. F.

3368 Brantly Ct

Glennwood MD 21738

B 3

LOCATION OF WELL

Howard

Buckskin West

SECTION 3 LOT 3

Glenn

MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION

Harry Edmondson 252

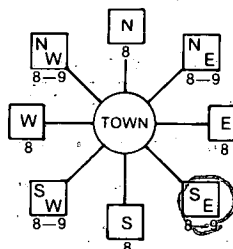
Harry Edmondson Drilling

741 Klee Mill rd Westminister 21157

Harry Edmondson 11-17-87

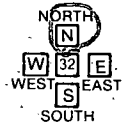
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Buckskin Blvd. Dr.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



70 DISTANCE FROM ROAD ENTER FT or MI FT

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

County Name Howard County No. A 37688
Signature [Signature] State Health Insert S

Date Issued 12/17/87 CO Signature [Signature] EXP. DATE 6/4/88

North Grid 5170000 East Grid 0807000

APPROXIMATE DEPTH OF WELL 250 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

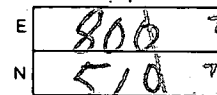
METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROtary DRive-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

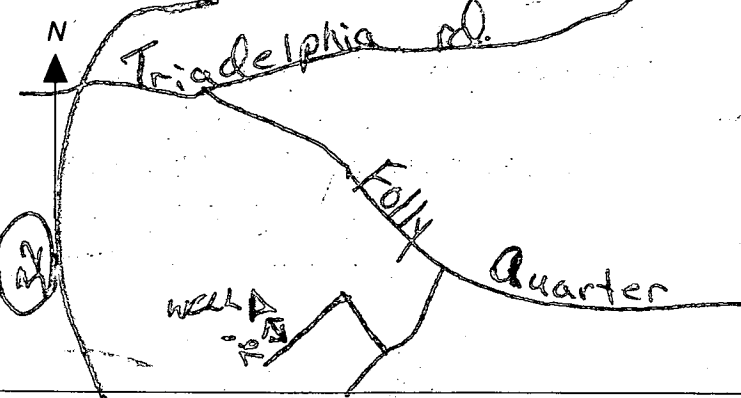


12-17-87 Not present for grout.
JEN
New site 11/18 PM
Location ok
2 ft above
20 bags cement
50 ft casing
40 ft open hole
to bottom

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
D THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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



Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE CC PERMIT No. HO-81-2465

SPECIAL CONDITIONS



FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81- 2465  
 Location of property (road) BUCKSKIN WOOD DR  
 Subdivision BUCKSKIN WEST Lot 3 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
 Well Driller H. EDMONDSON Owner S.F. CONTRACTORS

Depth of well 450'  
 Distance of measuring point (M.P.) above ground 2'  
 Static water level (S.W.L.) below M.P. 42

I. High rate pumping -- reservoir drawdown

Time pump started 11:15 Pumping rate 15  
 Total time 35 min to reach pumping water level 270 ft. below M.P.

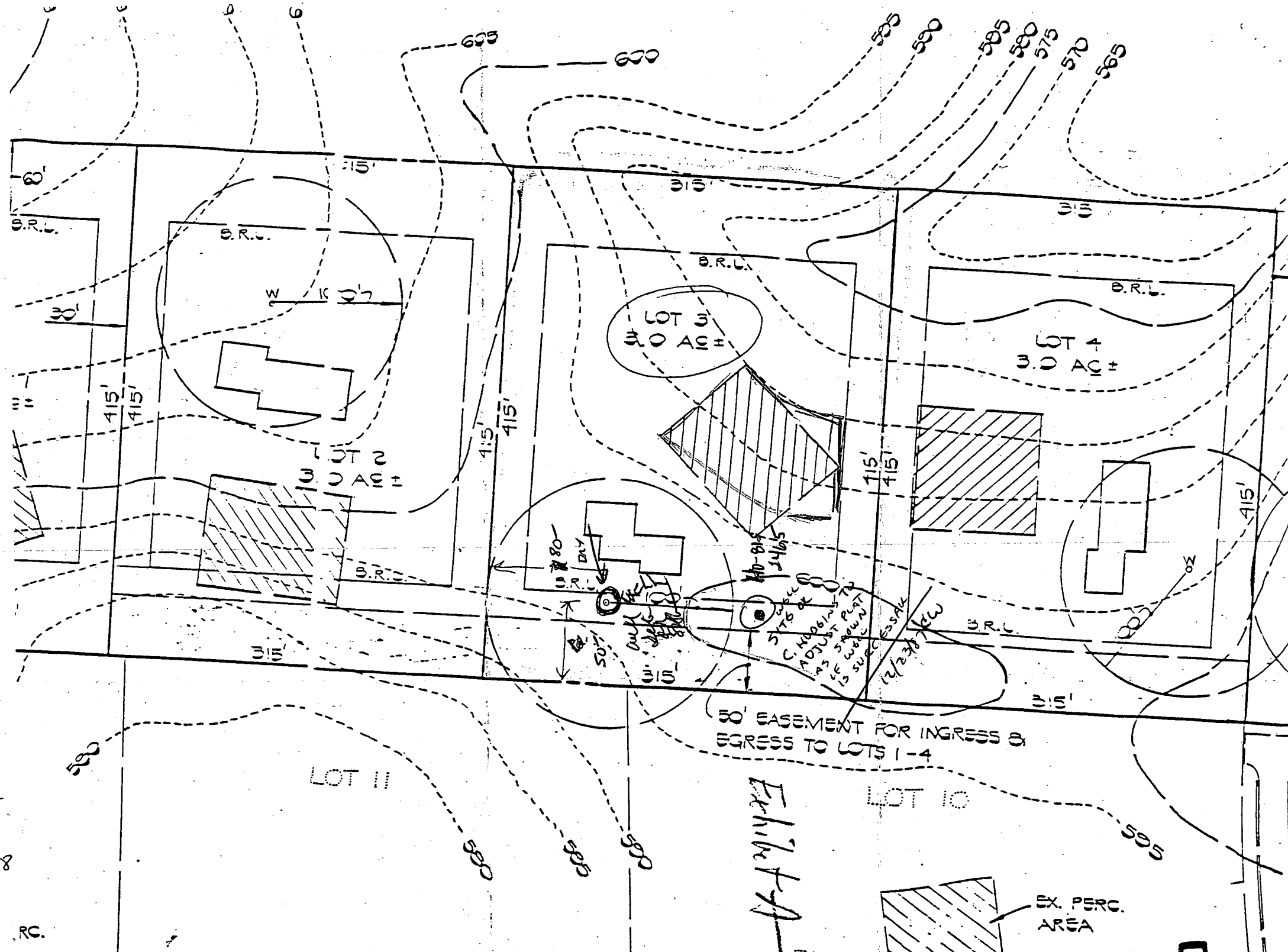
II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
11:15	42	4		15
11:30	147	5		12
11:50	270	5		12
12:00	270	30		2
12:15	270	30		2
12:30	270	30		2
12:45	270	30		2
1:00	270	30		2
1:15	270	30		2
1:30	270	30		2
1:45	270	30		2
2:00	270	30		2
2:15	270	30		2
2:30	270	30		2
2:45	270	30		2
3:00	270	30		2
3:15	270	30		2
3:30	270	30		2
3:45	270	30		2
4:00	270	30		2
4:15	270	30		2
4:30	270	30		2
4:45	270	30		2
5:00	270	30		2

Over

5:15	270	30	2
5:30	270	30	2
5:45	270	30	2
6:00	270	30	2

RECEIVED  
 HOWARD COUNTY  
 HEALTH DEPT.  
 JAN 13 11 41 AM '88  
 HEALTH DEPARTMENT  
 HOWARD COUNTY



LOT 3  
BUCKSKIN

STEPHEN FORNEY  
S.F. CONTRACTORS, INC  
3368 BRANTLEY CT  
GREENWOOD, MD. 21738  
442-1751  
442-1133

RC.

50' EASEMENT FOR INGRESS & EGRESS TO LOTS 1-4

Exhibit A

EX. PERC. AREA

LOT 9

LOT 10

LOT 3  
3.0 AC±

LOT 4  
3.0 AC±

LOT 2  
3.0 AC±

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

12/23/10

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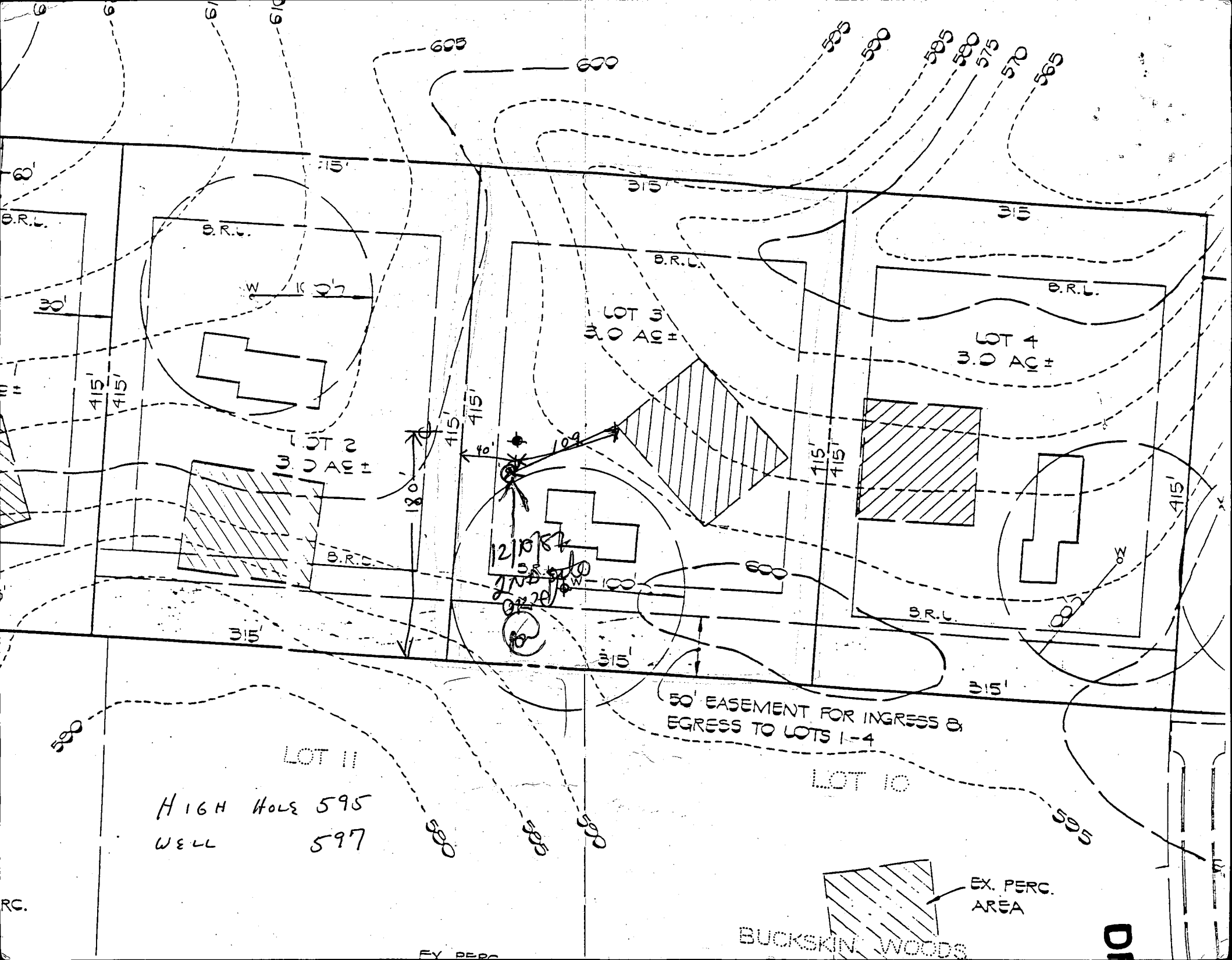
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12/23/10



HIGH HOLE 595  
WELL 597

50' EASEMENT FOR INGRESS & EGRESS TO LOTS 1-4

BUCKSKIN WOODS

EX. PERC. AREA

LOT 11

LOT 10

LOT 3  
3.0 AC ±

LOT 4  
3.0 AC ±

LOT 2  
3.0 AC ±

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

RC.

EX PERC

D

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

January 22, 1988

## MEMORANDUM

TO: Allan Compton/Harry Edmondson

FROM: Craig Williams, Director CW,  
Water and Sewerage Program

SUBJECT: Well Yield Reports

This is to confirm our conversation of January 21, 1988 regarding the accuracy of the pump test data submitted well HO-81-2465 of Lot 3 of Buckskin West.

The yield report submitted did not accurately reflect the water level in the well during the course of the test. At the time of our inspection, the water level had risen some forty feet above the level you reported.

In the future, please see that your records are more accurate. In another case, an inaccurate well log could result in a request to have the pump test run a second time.

CW:JR