

C 1 9829

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A57610Z

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY

Depth of Well 22 265 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-94-2036

OWNER: Cassel Lambert, STREET OR RFD: Haley's Court, TOWN: Poplar Springs, SUBDIVISION: Spring Hollow, SECTION: , LOT: 23

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, Brown Shale, Brown Slate, Blue Slate, Brown Slate, Blue Slate, Flint Rock, Blue Slate.

GROUTING RECORD

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

CASING RECORD

MAIN CASING TYPE (PL), Nominal diameter, Total depth, OTHER CASING (if used)

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT), DEPTH (nearest ft.)

C 3

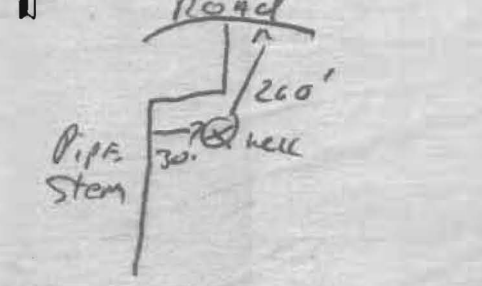
PUMPING TEST

HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min.) 10, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 48 ft, WHEN PUMPING 80 ft

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) YES (NO), 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 2 (nearest foot)

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



NUMBER OF UNSUCCESSFUL WELLS: 0, WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER: A (WELL WAS ABANDONED AND SEALED), 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. M SD 116, DRILLERS SIGNATURE, LIC. NO. M SD 112

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

Table with columns: E A C H S R E E N, rows for casing depth and slot size.

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

B 1	4742	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <u>HO-94-2036</u> <small>70 fill in this form completely 79</small>
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OWNER INFORMATION

Date Received (APA) 12-18-98
8 MM DD YY 13

CISSEL Lambert
15 Last Name Owner First Name 34

3425 HIPSLEY MILL RD
36 Street or RFD 55

Woodbine MD. 21799
57 Town 70 State 72 Zip 76

LOCATION OF WELL

Howard
8 COUNTY 21

Spriny Hollow
23 SUBDIVISION 42

SECTION — LOT 23
44 46 48 50

Poplar Springs
52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) I M I
73 76 77 78

DRILLER INFORMATION

Ralph MAYNE MS D 116
Driller's Name 76 License No. 81

Ralph MAYNE well drilling
Firm Name

9120 Brown Church rd Mt Airy
Address

Ralph Mayne 12-9-98
Signature Date

WELL INFORMATION

5
APPROX. PUMPING RATE (GAL. PER MIN.) 8 12

500
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

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 Co A57610Z
COUNTY NAME COUNTY NO.

STATE SIGNATURE _____ INSERT S → _____ 41

DATE ISSUED 12/29/98 LW M M L O 12/29/99
43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 548 000 EAST GRID 769 000
50 55 57 63

WELL INFORMATION

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500
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P PUBLIC WATER SUPPLY WELL

T TEST, OBSERVATION, MONITORING

G GEO-THERMAL

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

E 73068
N 55049

000
000

location on 5/11/99 seen
42' casing
30' open hole
15 Bags
Grouted on 5/5/99 no insp
driller Info

APPROXIMATE DEPTH OF WELL 150 FEET
24 28

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

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

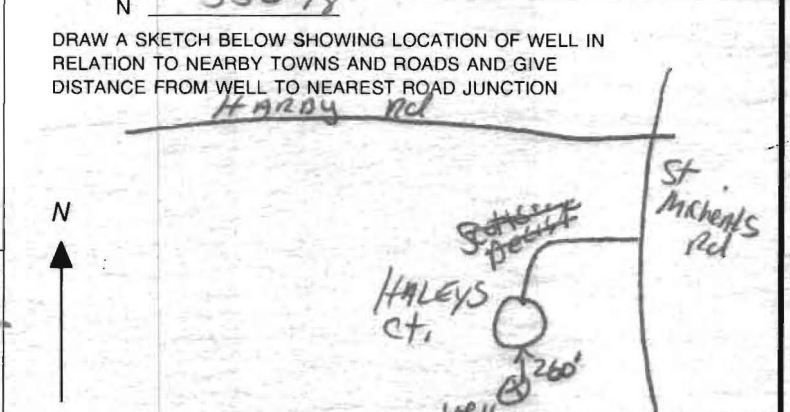
D THIS WELL WILL DEEPEMED AN EXISTING WELL

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 _____ 63

PERMIT No. HO-94-2036
70 71 72 73 74 75 76 77 78 79



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: Gartland Plumbing Telephone #: 410-875-5303
Address: 1670 W. Old Liberty Rd
Sykesville MD 21284

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): See Gartland License# 6352

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Lactation Homes Telephone #: 410-772-5804
Subdivision: Spring Hollow Lot #: 27 Well Tag #: HO-94-2036
Site Address: 1228 Haley's Court
Mt. Airy MD 21221

Submersible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: <u>Goulds</u>	Make: <u>BS</u>	Two piece watertight cap: <input checked="" type="checkbox"/>
Model #: <u>26507</u>	Model#: <u>P100L</u>	Screened, vented well cap: <input checked="" type="checkbox"/>
Pump Capacity: <u>7</u> GPM	Depth: <u>36</u> (36" min)	Cap secured to casing: <input checked="" type="checkbox"/>
Well Yield: <u>10</u> GPM	NSF approved: <u>Yes</u>	Conduit min 18" B.G.: <input checked="" type="checkbox"/>
Depth of well encountered at time of pump installation: <u>20</u> (feet)		Conduit secured to well cap: <input checked="" type="checkbox"/>

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt Yes

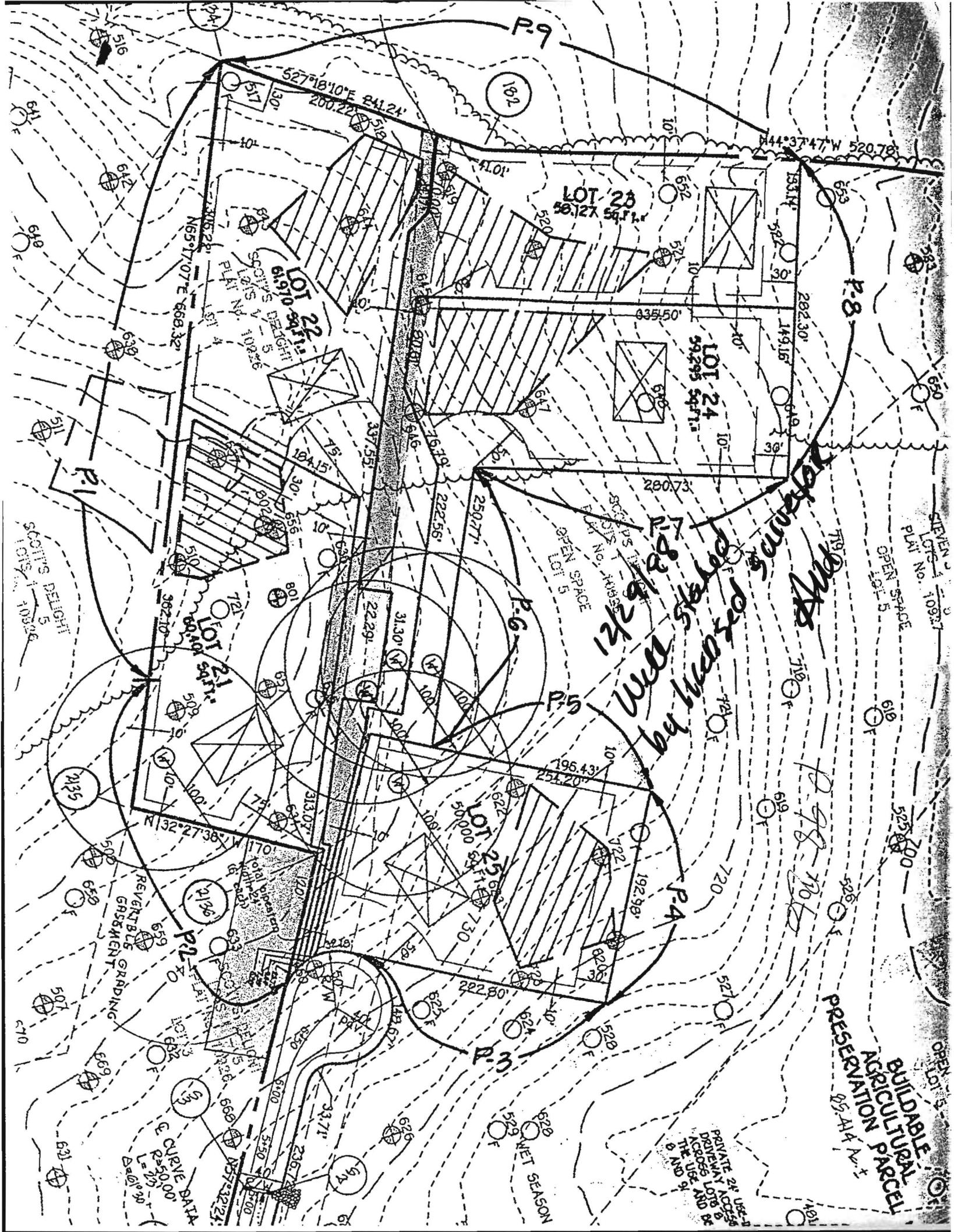
Piping to house	House Connection
Type: <u>Poly</u>	PVC sleeved to undisturbed soil at wall penetration: <u>Yes</u>
PSI: <u>160</u> (160 psi min)	Approximate length of sleeve: <u>6'</u>
Depth of supply line: <u>36</u> (36" min)	Sleeve caulked and sealed properly: <u>Yes</u>

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.

Signature of company representative responsible for installation: [Signature] date: Aug 15, 2001

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

Date Insp. Requested: 5/4/01 Date Insp. Approved: 5/4/01 (MR) SRK
Inspection Data: Pitless adapter and 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 installed inside of well 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



P. 9

LOT 20
50,127 sq. ft.

LOT 22
61,970 sq. ft.

LOT 24
59,295 sq. ft.

LOT 21
60,401 sq. ft.

LOT 25
59,111 sq. ft.

PREPARED BY
BUILDABLE
AGRICULTURAL
PARCEL

22/9/88
22/9/88

SCOTT'S DELIGHT
LOT 5
10322

LOT 5
10322

REVERTIBLE GRADING

WET SEASON

PRIVATE 2" USE-1
PRIVATE ACRES
DRYING LOT B
ACROSS LOT 20
THE USE AND
NO. 94

CURVE DATA
R=500'
L=20'
DELTA=90°

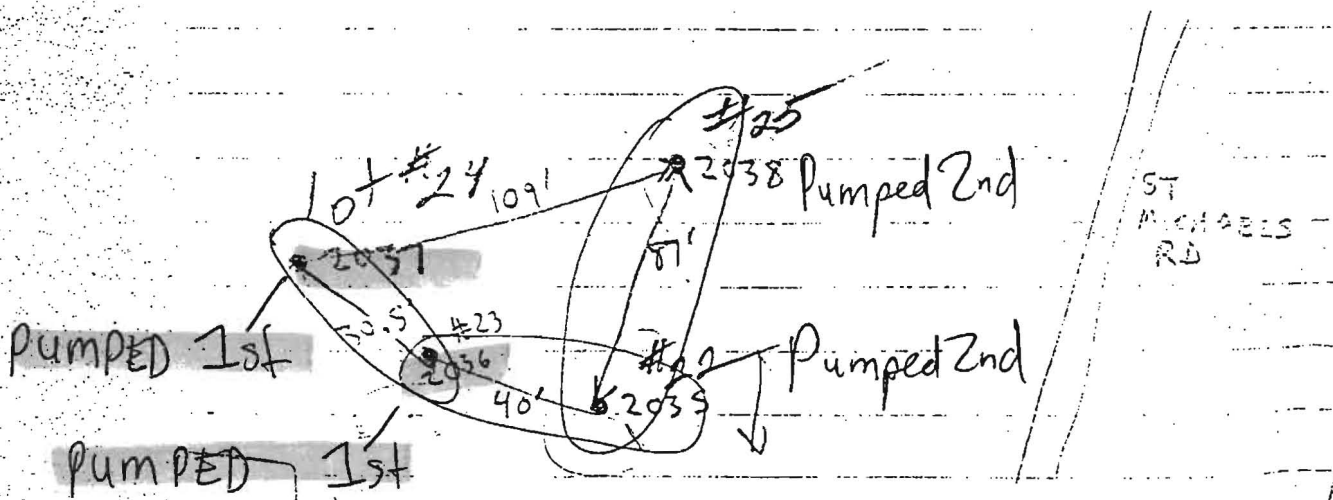
Pumped 2037 & 2036 at same time and watched
 2035 & 2038 5/11/99 SRH

Time arrived 9:45 am

Pump Started 8:30 am

Watched →

Lot 22		Lot 25	pumped Lot 24	pumped Lot 23
HO-94-2035	HO-94-2038		HO-94-2037	HO-94-2036
830-?	?		start 43' SWL	start 48' SWL
945-65'	?		47'	80'
1000-80.5'	44'		47'	80'
1015-81.0'	44 1/4'		47'	80'
1030-83 1/4'	44 1/4'		47'	80'
1045-85 1/2'	44 1/2'		47'	80'
1100-88'	44 1/2'		47'	80'
1115-90.5'	44 1/2'		47'	80'
1130-92'	44 1/2'		47'	80'
1145-93'	44 1/2'		47'	80'



PUMPED 2035 & 2038 & WATCHED 2037 & 2036 - 5/11/99

Time arrived = 145 pm
 Lot 20 Pump started = 12:15 pm Lot 25

Watched 23 SR4

HO-94-2035	HO-94-2038	HO-94-2037	HO-94-2036
SWL = 64	44.6'	46	64'
1215 80	64	46'	-
1230 80	64	46	-
1245 80	64	46	79.5
100 80	64	46	79.5
115 82 cut = 220 ft x 6 gpm	64	46	79.5
130 82	64	46	79.5
145 82'	64'	46	79.5
200 82	64	46	79.5
215 82	64	46	79.5
230 82	64	46	79.5
245 82	64	46	79.5
300 82	64	46	79.5
315 82	64	46	79.5
330 82	64		

