

C 1 08001

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. ON SRK 11/2/00

COUNTY NUMBER A49888J

ST/CO-USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 07 13 00

Depth of Well 22 185 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2816

OWNER Hewitt Leroy STREET OR RFD Monticello Drive TOWN Cooksville SUBDIVISION Harless Manor SECTION LOT 6

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.

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 top (main) casing (6) Total depth of main casing (55)

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (HQ) (insert appropriate code below)

DEPTH (nearest ft.)

Table for depth measurements with columns for casing sections and slot size.

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

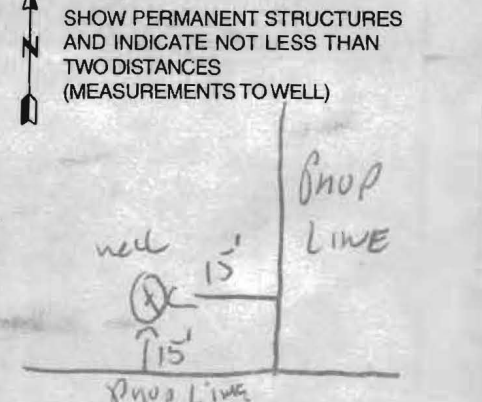
PUMPING TEST

HOURS PUMPED (3) PUMPING RATE (8.5) METHOD USED TO MEASURE PUMPING RATE (Bucket) WATER LEVEL (25) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (S)

PUMP INSTALLED

DRILLER INSTALLED PUMP (YES/NO) TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (31-35) PUMP HORSE POWER (37-41) PUMP COLUMN LENGTH (43-47) CASING HEIGHT (+/-) LAND SURFACE (2) (nearest foot)

LOCATION OF WELL ON LOT



NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED (Y/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...

DRILLERS LIC. NO. 1 M SD 117 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)

B 1 18612

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL W51366 please print or type

STATE PERMIT NUMBER HO-94-2816 fill in this form completely

Date Received (APA) 6/30/00 OWNER INFORMATION Hewitt LEROY 14070 Monticello DR Cooksville MD 21723

LOCATION OF WELL HOWARD COUNTY HANLASS MANOR COOKSVILLE NEAREST TOWN I MILES FROM TOWN

DRILLER INFORMATION Ralph MAYNE M D 117 9120 Brown Church Rd Mt Airy

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) MONTICELLO DR NEAR WHAT ROAD ON WHICH SIDE OF ROAD DISTANCE FROM ROAD TAX MAP: 9 BLK: 19 PARCEL 346

WELL INFORMATION APPROX. PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A49888J STATE SIGNATURE DATE ISSUED 8/15/00 CO SIGNATURE EXP. DATE 8/15/01

USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

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 800 5402

METHOD OF DRILLING (circle one) BORED (or Augered) AIR-ROTary JETTED AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary DRIVEN DRIVE-POINT

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 DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

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 (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER H094 GAP 012 PERMIT No. HO-94-2816

SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED





4/26/01  
Anytime

C.F.I. Inspector  
4/26/01 CS: 4/26/01 Kim

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: ROBERT L. FEEZER CO. Telephone #: 410-781-4655  
Address: 6321 BARNETT AVE.  
SPRINGFIELD, MD 21154

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

License # and name of individual responsible for the field installation:  
Name (Print): ROBERT FEEZER License# 2122

\*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: C.E.T. HOMES Telephone #: 410-785-1800  
Subdivision: HARLESS MANOR Lot #: 6 Well Tag #: HO-94-2816  
Site Address: 14061 WINDYFIELD DR.  
COCKEVILLE, MD 21223

Submersible Pump Data      Pitless Adapter      Well Cap and Access Details  
Make: GENA-AMERICA      Make: CARBELL      Two piece watertight cap:   
Model #: 855-502-2      Model#: PA-ROO      Screened, vented well cap:   
Pump Capacity: 8 GPM      Depth: 42" (36" min)      Cap secured to casing:   
Well Yield: ? GPM      NSF approved: YES      Conduit min 18" B.G.:   
Depth of well encountered at time of pump installation: \_\_\_\_\_ (feet)      Conduit secured to well cap:   
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

Piping to house  
Type: POLYETHYLENE  
PSI: 160 (160 psi min)  
Depth of supply line: 42" (36" min)

House Connection  
PVC sleeved to undisturbed soil at wall penetration:   
Approximate length of sleeve: 265' 3" PVC 5CM 40  
Sleeve caulked and sealed properly:

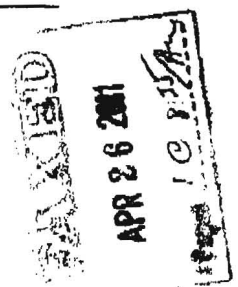
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: Robert L. Fezer      date: 4/21/01

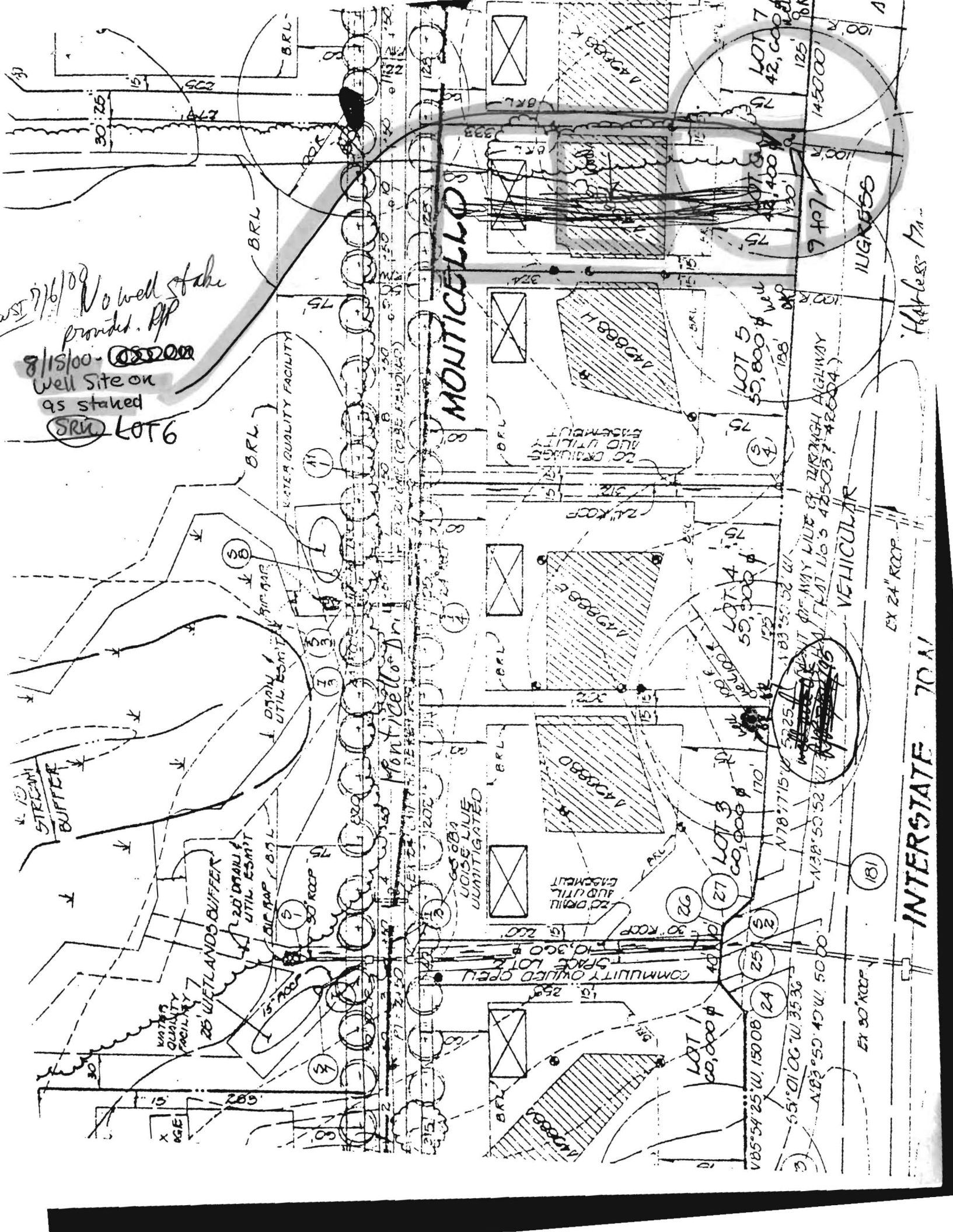
For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 4/26/01      Date Insp. Approved: 4/26/01  
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

WPI OK  
SRK



8/15/00 No well stake provided. RPP  
Well Site on 95 staked  
SRU LOT 6



Highless M...

INTERSTATE 70

EX 30' ROOF

# FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE														
5/18/10	<p>Discussion with Mike Davis on situation w/ salt issues on well @ Montzello Dr. Explained that a discussion needs to be made to the homeowner on point of source treatment. Moving a well from one location to another that is close to adjacent septics isn't something we want to endorse. We may be looking up to dialogue w/ the state highway on this. <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">KJ</span></p>														
6/15/10	<p>miller.grp.5@wv.gov.net. (plastic miller) phone call to verify meeting @ 3pm on 6/16/10 @ to discuss possible well locations. <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">KJ</span></p>														
6/16/10	<p>meeting w/ Mike Davis and I along w/ homeowners; discussed matter on point - source treatment - well being downgradient of 2 septic.</p>														
12/8/10	<p>Spoke w/ Donna from Jones Valley Drilling 44' using</p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 5px; width: 10%;">43' (using)</td> <td style="padding: 5px;">200' Deep. 1gpm 44' (under)</td> <td rowspan="3" style="font-size: 3em; padding: 0 10px;">}</td> <td rowspan="3" style="padding: 5px;">Rep <sup>well</sup> #2</td> <td rowspan="3" style="padding: 5px;">Sampled for chlorides only.</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;"></td> <td style="padding: 5px;">(570 mg/L) 2gpm 51'-55'</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;"></td> <td style="padding: 5px;">20gpm 155-160'</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;"></td> <td style="padding: 5px;">(330 mg/L)</td> <td colspan="3" style="padding: 5px;">Driller doing samples Trace lab has analyzed</td> </tr> </table> <p>-Solid liner may be placed in the well to seal off upper layers.</p>	43' (using)	200' Deep. 1gpm 44' (under)	}	Rep <sup>well</sup> #2	Sampled for chlorides only.		(570 mg/L) 2gpm 51'-55'		20gpm 155-160'		(330 mg/L)	Driller doing samples Trace lab has analyzed		
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	20gpm 155-160'														
	(330 mg/L)	Driller doing samples Trace lab has analyzed													

over  
↓

1/19/11

Phone call  
Donna Jones

Well Drilling. Concerning situation of wells... 25 bags

844 mg/L TDS = Well #2 (200' Deep)  
430 mg/L Chlorides = w/ Liner in well Sampled Dec 27th  
\* Tested w/ packer 5'-65 (liner) 4 1/2 perc  
solid liner

Rep Well # 1 has been sealed.

3/22/11

3/22/11 ~~3/22/11~~  
Liner placed in wells. R/O system will be placed on well.

3/18/11

3/18/11 → Phone call to Donna w/ Jones explaining that we need to  
be kept in the loop ~~with~~ <sup>with</sup> all well considerations  
whether it be for salt wells repl. wells or potable wells. (ICA)

8/11/11

8/11/11 Made phone call to Driller. Explained that we now  
received the completion reports, abandonment reports. and the  
status of the 4057 Montzella Dr. (K)