

OWNER: Mr. & Mrs. Robert Bailey

INSTALL DATE: 12/9/87

TEST TYPE: BT PERMANENT

- DOMESTIC
 - COMMERCIAL
 - IRRIGATION
 - MONITOR
 - HEAT PUMP RECHARGE
 - OTHER (Specify) _____
- AGRICULTURAL
 - INDUSTRIAL
 - PUBLIC
 - DEWATERING
 - HEAT PUMP SUPPLY

IS A REPLACEMENT WELL? YES NO

INSTALLMENT DATE FOR OLD WELL _____

INSTALLMENT METHOD _____

DRILLING METHOD

- BORED
- JETTED
- REVERSE
- CABLE TOOL
- AIR ROTARY
- WASHED

DEPTH DRILLED: 148'

CASING SEQUENCE

	INNER	OUTER
TOP	<u>2"</u>	
BOTTOM	<u>130'</u>	
DIAMETER	<u>3"</u>	
MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
TOP	<u>130'</u>	
BOTTOM	<u>140'</u>	
DIAMETER	<u>3"</u>	
MATERIAL	<u>PVC</u>	

WRITTEN APPROVAL FOR SCREENING/ GRAVEL PACKING MORE THAN ONE AQUIFER MUST BE OBTAINED FROM DNREC.

TYPE: CEMENT BENTONITE CLAY

DEPTH: 0 TO 90 FEET

BACKFILL OF WELL ANNULUS FROM _____ TO _____ FEET

GRAVEL PACK: TYPE Spans TO 148' FEET

WATER LEVEL: DATE 12/9/87

FT. (Below) (above) GROUND SURFACE 20 FT. BELOW GRADE

FLOW RATE: _____ HOURS AT 60 GPM.

HEAD COMPLETION: cap

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE _____
 RATED CAPACITY (GPM) 1/2 HP
 PUMP INTAKE SETTING 4' BELOW GRADE

THE COMPLETED WELL IS?

- | | | |
|--|-------------------------------------|-------------------------------------|
| | YES | NO |
| A. AT LEAST 15' FROM ANY FOUNDATION | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| B. AT LEAST 50' FROM ANY SEPTIC TANK | <input type="checkbox"/> | <input type="checkbox"/> |
| C. AT LEAST 10' FROM TOWN SEWER LINE | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TANK TILE FIELD CESSPOOL OR PRIVY
 IS 100' FROM COMPLETED WELL.
 IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?
 IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

RECEIVED

DEC 15 1987 *JW*

WATER SUPPLY

Qj4241

DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
Top soil	0	1
Tn fn sand	1	16
Gry cly	16	33
Gry fn sand w/cly	33	46
Gry & yllw cly	46	61
Tn fn/crse w/grvl	61	73
Gry cly w/fn/md sand	73	92
Gry fn/crse sand	92	147
cly	147	148

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME American Water Well Systems

SIGNATURE OF DRILLER IN CHARGE: Robert L. Blase DATE 12/10/87