

70158

WELL COMPLETION REPORT

0c43-08

PLEASE PRINT

PERMIT NO. 70158 LOCAL ID
Allen's Hatchery (Allen Farm)

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE n/a
RATED CAPACITY (GPM)
PUMP INTAKE SETTING FT. BELOW GRADE
THE COMPLETED WELL IS?

CONSTRUCTION DATE 7/29/87
PURPOSE TEST PERMANENT

- | | | |
|--|-------------------------------------|--------------------------|
| | YES | NO |
| A. AT LEAST 5' FROM ANY OVERHANG | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| B. AT LEAST 50' FROM ANY SEPTIC TANK | <input checked="" 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 checked="" type="checkbox"/> | <input type="checkbox"/> |

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

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY
IS 500' FROM COMPLETED WELL.
IS COMPLETED WELL LOCATED AS SHOWN ON APPLICATION FORM?
IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

IS THIS A REPLACEMENT WELL? YES NO
ABANDONMENT DATE FOR OLD WELL
ABANDONMENT METHOD

DRILLING METHOD

- AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify)
TOTAL DEPTH DRILLED 235'

RECEIVED

OCT 30 1987

WATER SUPPLY

CASING SEQUENCE

| | INNER | OUTER |
|-----------------|-------|-------|
| CASING TOP | +2' | |
| CASING BOTTOM | 236' | |
| CASING DIAMETER | 4" | |
| CASING MATERIAL | PVC | |

SCREEN SEQUENCE

| | INNER | OUTER |
|-----------------|-------|-------|
| SCREEN TOP | 206' | |
| SCREEN BOTTOM | 276' | |
| SCREEN DIAMETER | 4" | |
| SCREEN MATERIAL | PVC | |

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

GROUT TYPE: CEMENT BENTONITE CLAY
OTHER:
FROM 0 TO 100 FEET
NON-GROUT BACKFILL OF WELL ANNULUS
TYPE FROM TO FEET
GRAVEL PACK: TYPE Morice #7
FROM 100 TO 235 FEET
STATIC WATER LEVEL: DATE 7/29/87
2 FT. (below/above) GROUND SURFACE
PUMPING WATER LEVEL: 12 FT. BELOW GRADE
AFTER 11 HOURS AT 30 GPM.

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| DRILLERS LOG DESCRIPTION | TOP OF STRATA | BOTTOM OF STRATA |
|--------------------------|---------------|------------------|
| Top soil | 0 | 1 |
| Tn fn/md snd | 1 | 7 |
| Brn cly | 7 | 12 |
| Tn fn/md snd | 12 | 20 |
| Tn fn/crse snd w/grvl | 20 | 47 |
| Tn crse w/pea grvl | 47 | 83 |
| Tn fn/crse snd | 83 | 90 |
| gry cly | 90 | 91 |
| Tn fn/md snd | 91 | 100 |

WELL HEAD COMPLETION:
TYPE: PITLESS ADAPTOR
DIAMETER 5.5
7.7 INCHES ABOVE GRADE.

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO
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COMPANY NAME American Water Well Systems
SIGNATURE OF DRILLER IN CHARGE: [Signature] DATE 8/10/87

