

6

WELL COMPLETION REPORT

PLEASE PRINT

PERMIT NO. 111135 LOCAL ID _____

OWNER Ross Cropper

CONSTRUCTION DATE 3-27-97

PURPOSE: TEST PERMANENT

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

IS THIS A REPLACEMENT WELL? YES NO

ABANDONMENT DATE FOR OLD WELL _____

ABANDONMENT METHOD Bentonite Clay

DRILLING METHOD

AUGERED BORED CABLE TOOL
 DRIVEN JETTED AIR ROTARY
 MUD ROTARY REVERSE WASHED
 OTHER (Specify) _____

TOTAL DEPTH DRILLED 285'

CASING SEQUENCE

	INNER	OUTER
CASING TOP	<u>24"</u>	
CASING BOTTOM	<u>270</u>	
CASING DIAMETER	<u>4"</u>	
CASING MATERIAL	<u>PVC</u>	

SCREEN SEQUENCE

	INNER	OUTER
SCREEN TOP	<u>270</u>	
SCREEN BOTTOM	<u>285</u>	
SCREEN DIAMETER	<u>4"</u>	
SCREEN MATERIAL	<u>PVC</u>	

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

GROUT TYPE: CEMENT BENTONITE CLAY

OTHER: FROM 0' TO 245' FEET

NON-GROUT BACKFILL OF WELL ANNULUS
 TYPE Natural FROM 245' TO 285' FEET

GRAVEL PACK: Natural
 FROM 0' TO 245' FEET

STATIC WATER LEVEL: DATE 3 FT. (Below, above) GROUND SURFACE

PUMPING WATER LEVEL: 7 FT. BELOW GRADE
 AFTER 1 HOURS AT 60 GPM.

WELL HEAD COMPLETION:

TYPE: PITLESS ADAPTOR

OTHER 24 INCHES ABOVE GRADE.

TYPE OF PERMANENT PUMP INSTALLED:

PUMP MANUFACTURE _____
 RATED CAPACITY (GPM) _____
 PUMP INTAKE SETTING _____ FT. BELOW GRADE

THE COMPLETED WELL IS?

YES NO
 A. AT LEAST 15' FROM ANY FOUNDATION
 B. AT LEAST 50' FROM ANY SEPTIC TANK
 C. AT LEAST 10' FROM TOWN SEWER LINE
 D. AT LEAST 100' FROM THE NEAREST EDGE OF ANY TILE FIELD

THE NEAREST NEIGHBORS (CIRCLE ONE)

SEPTIC TILE FIELD CESSPOOL OR PRIVY
 IS 35' FROM COMPLETED WELL.

IS COMPLETED WELL LOCATED AS SHOWN
 ON APPLICATION FORM?

IF NO, DESCRIBE LOCATION CHANGE OR OTHER COMMENTS.

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DRILLERS LOG DESCRIPTION	TOP OF STRATA	BOTTOM OF STRATA
TOP Soil	0'	8'
Fine Sand	8'	23'
Brown Marsh clay	23'	48'
Fine gray sand	48'	63'
Course gray sand	63'	160'
Blue sand + clay silt	160'	202'
Gray sand + Gravel	202'	222'
Blue sand + shells	222'	237'
Gray sand	237'	266'
Gray sand + Gravel	266'	285'

SUPPLEMENTAL DRILLERS LOG ATTACHED YES NO

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COMPANY NAME Daisey's Well Drilling

SIGNATURE OF DRILLER IN CHARGE: Michael G. Daisey DATE 3