

**Westbay
Well Summary**

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Location ID: 200-G Field Representative(s): G. Giles; M. Jacobs

Date Started: 10/17/94 Date Completed: 11/14/94

Northing: _____ Easting: _____

Brass Cap: _____ Outer Casing: _____ Inner Casing: _____

Drilling Method: Mud/Air Foam Rotary Drilling Contractor: Larjon Drilling Co.

Driller: J. Gower

Total Depth Borehole: 540' Total Depth Well Casing: 515'

Total Depth Surface Casing: 65'

Diameter Well Casing: 2" Diameter Surface Casing: 5"

Water Producing (packed-off) Intervals: 170' to 185'

Water Producing (packed-off) Intervals: 215' to 225'

Water Producing (packed-off) Intervals: 335' to 345'

Water Producing (packed-off) Intervals: 415' to 430'

Water Producing (packed-off) Intervals: 490' to 515'

Water Zone(s) Detected: 150'-155' Water Level Open Borehole: 104.52

Water Level Cased Borehole: NA

Quik-Foam Use: Not measured

Estimated Water Use: N/A

Well Casing:

2in x 2ft SCD 80 PVC:	<u>1</u>	=	<u>2</u>	ft (stick-up)
2in x 5ft SCD 80 PVC:	<u>8</u>	=	<u>40</u>	ft
2in x 10ft SCD 80 PVC:	<u>43</u>	=	<u>430</u>	ft
5ft MP packer:	<u>9</u>	=	<u>45</u>	ft
Total SCD 80 PVC pipe:			<u>515</u>	ft

Regular coupling: 60

Pumping port coupling: 5

Measurement port coupling: 9

End cap: Top and bottom = 1

Casing Clamp: 1

Surface Casing:

94# bags cement: 16 bags

50# bags bentonite powder: 2 bags

135 gallons water.

Pertinent Field Notes:

10/18/94 Bedrock at 55' - limestone.

10/21/94 Well began to make considerable quantities of water at approximately 155' (15-20 gpm).

10/23/94 Lost circulation zone at approximately 230', sporadically lost circulation from 245' to 330' and from 370' to 440'.

10/25/94 The well began making considerably more water in the 370' to 445' interval. It was estimated that the well was producing around 40 to 45 gpm during this interval.

10/28/94 Water levels prior to straddle packer sampling and purging were around 136'. The water level while the 408'-428' zone was packed off was as high as 86.1' below ground surface. This high water level is indicative of artesian in this zone.