



PROJECT NOTE NO.

PROJECT NO.

PN-0145-30
CLE-C01-01F145-I3-0076

01-F145-30
M60050.001018
MCAS EL TORO
SSIC # 5090.3

CONFIRMATION OF:	CONFERENCE	X	DATE HELD	6 Ma, 1992
	TELECOM		DATE ISSUED	14 May 1992
	OTHER		RECORDED BY	John Lovenburg/CH2M HILL
			PLACE	Santa Ana

SUBJECT
Approval of Off-Station OU-1 Well Locations by The Irvine Company

PARTICIPANTS: (* DENOTES PART-TIME ATTENDANCE)

Dolat Desai/CH2M HILL
John Lovenburg/CH2M HILL
Mike Padian/The Irvine Company
Bob Zeibak/The Irvine Company

ACTION
REQ'D. BY

ITEM

The eight off-Station OU-1 well locations were discussed. Well numbers, site descriptions, and whether well sites were approved by the Irvine Company are given in the table below.

Off-Station OU-1 Well Locations		
OU-1 Well Number	Site Description	OK'd by Irvine Co.?
6A, B, C, D, E	W of trailer park, N of RR tracks	Yes
7A, B, C, D, E	N of SD Creek, between Bee Canyon & Agua Chinon	Yes
8A, B, C, D, E	N side of Irvine Center, W of 133 Freeway	No
9A	S of Alton & Technology in parking lot	Yes
10A	NW of Irvine Center & Culver	No
18	Move on-Station, E of Trabuco/Marshburn Wash	No
19	NW of Marshburn, between Trabuco & Marine Way	No
23	N of Barranca & Pacifica, W of Bee Canyon	Yes



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Well Locations Approved

Sites for Wells 6, 7, 9, and 23 have been approved by the Irvine Company:

- o Wells 6A, B, C, D, E: The well cluster will be located west of the commercial trailer park (west of Sand Canyon and the 5 Freeway) on the north side of the railroad tracks. The well cluster will be adjacent to the west fence of the trailer park, as close to the railroad tracks as possible. Both petroleum pipelines and high-pressure natural gas lines parallel the tracks on the north side.
- o Wells 7A, B, C, D, E: The Irvine Company plans to extend Pacifica Road into the area near the proposed well cluster. The Irvine Company will mark a well location in the field southwest of the proposed road. The well will be located northeast of San Diego Creek, between the Bee Canyon and Agua Chinon Washes.
- o Well 9A: The well will be placed in the business park parking lot at the southwest corner of Alton Parkway and Technology Road. The well will be located in the northwest corner of the lot, adjacent to Alton Parkway. One of the two buildings in the business park is currently vacant. The entrance to the business park is at the opposite corner from the well site.
- o Well 23: The approved well location is the northwest corner of Pacifica and Gateway, just west of the Bee Canyon Wash. The wash, which flows through an underground concrete channel, parallels Pacifica Drive on the west. At the northwest corner of Pacifica and Gateway, steel gates cover the wash; the well will be drilled just west of the steel gates.

Well Locations Not Approved

Sites for Wells 8, 18, 19, and 23 were not agreed upon. Previously proposed locations for Wells 8, 18, 19 are in the path of a proposed toll road, and these wells will be relocated. These wells are discussed below.

- o Well 18: The proposed well location on the west corner of Trabuco Road and the Marshburn Channel is in the path of a proposed toll road. During a conference call with Chuck Elliott, Yueh Chuang, John Dolegowski, and John Lovenburg on 6 May 1992, a new well location was selected, on the east corner of Trabuco Road and the Marshburn Channel on MCAS El Toro property.
- o Well 19: As is the earlier proposed Well 18 site, this well site is in the path of the proposed toll road. The previously proposed location was the northwest bank of the Marshburn Channel between Trabuco Road and Marine Way. CH2M HILL will propose moving the well northwestward away from the Marshburn Channel. This new location is in the nursery on Irvine Company property, southeast of the fenced school bus compound. Mike Padian can notify the nursery if trees need to be moved.



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NOTE: The proposed angle borings on either side of Marshburn Channel were approved by the Irvine Company. Further, the Irvine Company will generally approve any other geologic borings that will not be completed as wells.

- o Well 23: The proposed well location, on the north corner of the 133 Freeway/Irvine Center Drive intersection, is near two existing monitoring wells. Plans exist to widen the 133 Freeway in this area. The Irvine Company suggested moving the wells about 200 feet west of the 133 Freeway along Irvine Center Drive beyond the proposed freeway widening area. The two existing wells cannot be used as part of the cluster if the new wells are moved westward. During the 6 May conference call CH2M HILL decided to relocate the wells along Irvine Center Drive and to add two additional wells to the cluster. Irvine Ranch Water District and Southern California Edison have easements along the north side of Irvine Center Drive, which will be investigated before final site selection.
- o Well 10A: The Irvine Company will select a well cluster site on the south side of Irvine Center Drive, probably more than 0.25 miles west of the Culver/Irvine Center intersection. The site will be selected so as not to interfere with ongoing construction and proposed facilities in the area.

Mike Padian will provide CH2M HILL a letter and map confirming the well locations.

- cc:
- | | |
|------------------------------------|---------------------------|
| D. Desai - CH2M HILL | A. Vela - JEG/PAS |
| J. Dolegowski - CH2M HILL | E. Meuser - JEG/PAS |
| Y. Chuang - CH2M HILL | K. Tomeo - CH2M HILL |
| B. Avolio - CH2M HILL | A. Piszkin - Code 1812.AP |
| L. Anderson - CH2M HILL | File - PMO |
| C. Elliott - CH2M HILL | File - CH2M HILL |
| M. Padian - The Irvine Company | File - CTO Notebook/PMO |
| R. Green - Code 0232.RG | File - CTO Notebook/Pas |
| T. Young - Code 1841.TY | File - Pas |
| D. Wilson - Code 0232.DW | |