

Received
OCD

July 17, 2000

D.J. Simmons, Inc.
3005 Northridge Drive
Farmington, NM 87401

Re: Directional Survey
Well LV Hammer B #1B
1480 FNL & 850 FEL
Sec. 29, T29N, R9W
San Juan County, NM

H-

Below is the directional survey for your well L V Hammer B #1B.

145 Feet	1 Degree
720 Feet	1 Degree
1220 Feet	¾ Degree
1715 Feet	½ Degree
2370 Feet	¾ Degree
2770 Feet	¾ Degree
3364 Feet	1 Degree
3826 Feet	1½ Degree
4525 Feet	2½ Degree
4700 Feet	3 Degree
4702 Feet	3 Degree

STATE OF NEW MEXICO

COUNTY OF SAN JUAN

SIGNED & ACKNOWLEDGE BY: *Price M. Bayless*
PRICE M. BAYLESS, AGENT

The foregoing instrument was acknowledge before this 17th day of July 2000.

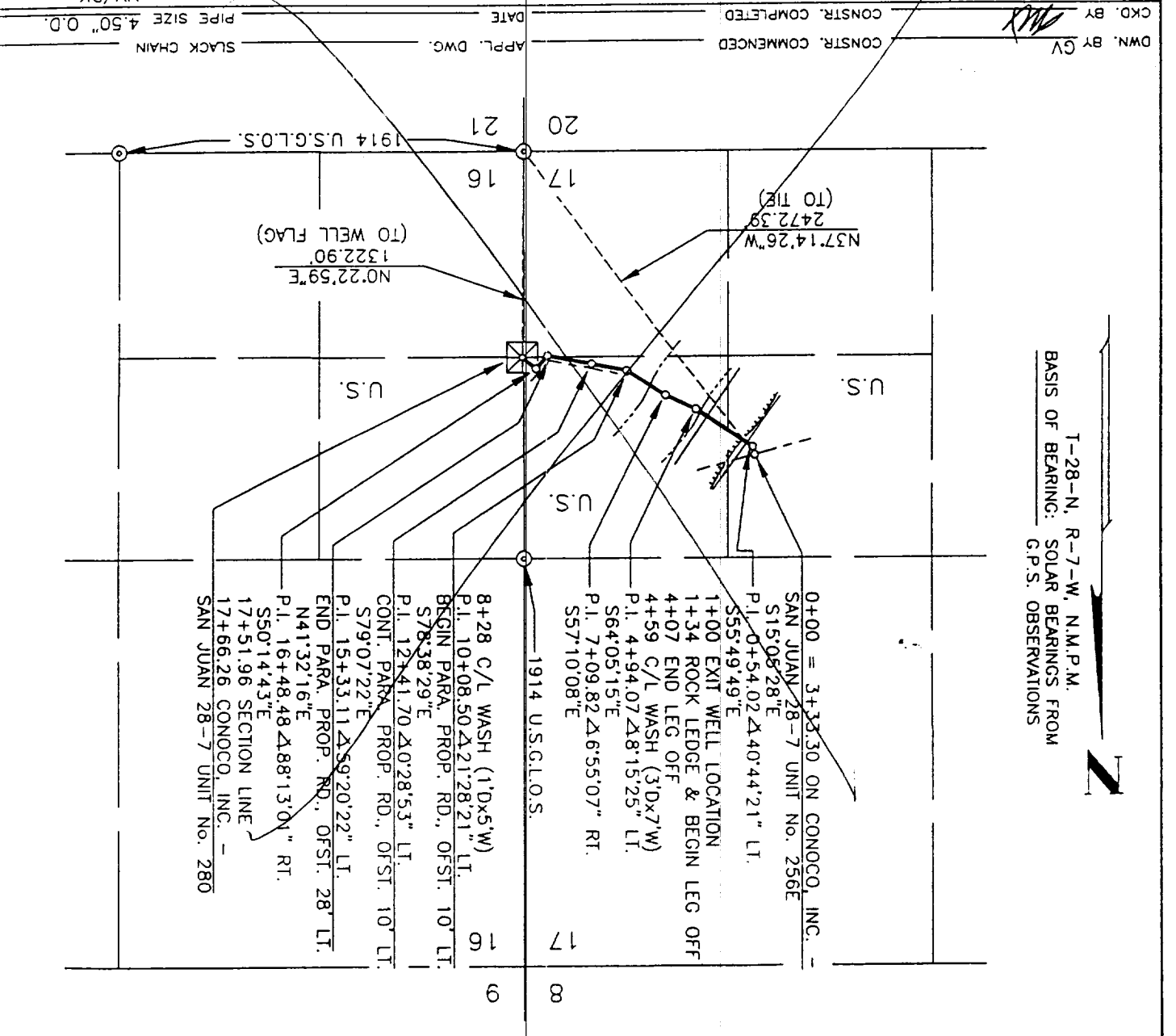
My commission expires: June 8, 2002

Leila Anne Jones
NOTARY PUBLIC



SUBDIVISION		OWNER		LESSOR		METER(S)		RODS		ACRE(S)	
SE/4, SEC. 17		UNITED STATES		PACHECO RANCHES		106.179		1.609		0.867	
SW/4, SEC. 16		UNITED STATES		PACHECO RANCHES		0.867		0.013			

PRINT RECORD		PIPE DATA		METER STA. NO.		MV/DK	
1		SU ROW		DATE		PIPE SIZE	
7		SU DIST.		APPL. DWG.		4.50" O.D.	
1		EP-CAD		CONSTR. COMMENCED		CONSTR. COMPLETED	
4/9/99				DWN. BY		CKO. BY	



T-28-N, R-7-W, N.M.P.M.
BASIS OF BEARING: SOLAR BEARINGS FROM
G.P.S. OBSERVATIONS

EL PASO FIELD SERVICES		BLANCO GATHERING SYSTEM		CONOCO, INC. - SAN JUAN 28-7 UNIT NO. 280		FROM 0+00 = 3+33.30 ON CONOCO, INC. - SAN JUAN 28-7 UNIT NO. 256E		(BLC15-88-1, R/W NO. 80849)(MC NO. 93786)		RANGE 7-W, N.M.P.M.	
DWG. NO. BLC15-127-1		WO NO. 11978		RW NO. 9970032		DATE 4/8/99		SCALE 1" = 1000'		SURVEYED 4/5/99	