DESCRIPTION-TOTAL AREA SERVED

A TRACT OF LAND IN THE SE1/4 OF SECTION 32, T15S, R11E, NMPM, DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

BEGINNING AT THE SOUTHWEST CORNER OF SAID SE1/4 AND GOING N00°08'21"E ALONG THE WEST LINE OF SAID SE1/4 A DISTANCE OF 1014.04 FEET; THENCE N73°27'01"E A DISTANCE OF 278.84 FEET; THENCE S22°33'39"E A DISTANCE OF 402.23 FEET; THENCE N38°43'37"E A DISTANCE OF 176.49 FEET TO THE CENTERLINE OF A 40-FOOT ACCESS/EGRESS EASEMENT; THENCE N01°01'54"E ALONG SAID CENTERLINE A DISTANCE OF 48.07 FEET; THENCE N24°06'12"W ALONG SAID CENTERLINE A DISTANCE OF 78.18 FEET; THENCE N09°43'44"W ALONG SAID CENTERLINE A DISTANCE OF 167.90 FEET; THENCE N09°57'44"E ALONG SAID CENTERLINE A DISTANCE OF 107.91 FEET; THENCE N41°35'13"E ALONG SAID CENTERLINE A DISTANCE OF 65.33 FEET; THENCE S77°35'20"E ALONG SAID CENTERLINE A DISTANCE OF 131.72 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF FRESNAL CANYON ROAD; THENCE S39°24'14"E ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 412.40 FEET; THENCE ALONG SAID RIGHT-OF-WAY LINE ALONG THE ARC OF A CURVE TO THE LEFT WHOSE CENTRAL ANGLE IS 13°18'35" AND WHOSE RADIUS IS 614.68 FEET AN ARC DISTANCE OF 142.79 FEET; THENCE S52°42'49"E ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 214.89 FEET; THENCE ALONG SAID RIGHT-OF-LINE ALONG THE ARC OF A CURVE TO THE LEFT WHOSE CENTRAL ANGLE IS 05°10'10" AND WHOSE RADIUS IS 2306.66 FEET AN ARC DISTANCE OF 208.12 FEET; THENCE ALONG SAID RIGHT-OF-WAY LINE ALONG THE ARC OF A CURVE TO THE LEFT WHOSE CENTRAL ANGLE IS 04°10'58" AND WHOSE RADIUS IS 3418.41 FEET AN ARC DISTANCE OF 249.55 FEET; THENCE S62°03'53"E ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 124.10 FEET; THENCE ALONG SAID RIGHT-OF-WAY LINE ALONG THE ARC OF A CURVE TO THE RIGHT WHOSE CENTRAL ANGLE IS 23°54'47" AND WHOSE RADIUS IS 488.73 FEET AN ARC DISTANCE OF 203.98 FEET; THENCE ALONG SAID RIGHT-OF-WAY LINE ALONG THE ARC OF A CURVE TO THE LEFT WHOSE CENTRAL ANGLE IS 52°05'56" AND WHOSE RADIUS IS 189.12 FEET AN ARC DISTANCE OF 171.97 FEET; THENCE ALONG SAID RIGHT-OF-WAY LINE ALONG THE ARC OF A CURVE TO THE RIGHT WHOSE CENTRAL ANGLE IS 24°29'34" AND WHOSE RADIUS IS 333.20 FEET AN ARC DISTANCE OF 142.44 FEET; THENCE ALONG SAID RIGHT-OF-WAY LINE ALONG THE ARC OF A CURVE TO THE RIGHT WHOSE CENTRAL ANGLE IS 17°27'30" AND WHOSE RADIUS IS 561.16 FEET AN ARC DISTANCE OF 170.99 FEET; THENCE S48°18'02" E ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 152.34 FEET; THENCE N89°55'22"W A DISTANCE OF 2397.59 FEET TO THE SAID PLACE OF BEGINNING, AND CONTAINING 37.760 ACRES, MORE OR LESS.

SUBJECT TO ANY RIGHTS-OF-WAY OR OTHER EASEMENTS AS GRANTED OR RESERVED BY INSTRUMENTS OF RECORD OR AS NOW EXISTING ON SAID TRACT.

DESCRIPTION-EASEMENT NO. 1

A 40-FOOT ROAD AND UTILITY EASEMENT IN THE SE1/4 OF SECTION 32, T15S, R11E, NMPM, LYING 20 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

STARTING AT THE SOUTHEAST CORNER OF SAID SECTION 32 AND GOING N89°55'22"W ALONG THE SOUTH LINE OF SAID SECTION 32 A DISTANCE OF 260.87 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF FRESNAL CANYON ROAD; THENCE N48°18'02"W ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 14.62 FEET TO THE PLACE OF BEGINNING OF THE HEREIN DESCRIBED CENTERLINE; THENCE N79°50'00"W ALONG SAID CENTERLINE A DISTANCE OF 24.23 FEET; THENCE N65°15'35"W ALONG SAID CENTERLINE A DISTANCE OF 174.18 FEET; THENCE ALONG SAID CENTERLINE ALONG THE ARC OF A CURVE TO THE LEFT WHOSE CENTRAL ANGLE IS 25°35'34" AND WHOSE RADIUS IS 360.00 FEET AN ARC DISTANCE OF 160.80 FEET; THENCE S89°08'51"W ALONG SAID CENTERLINE A DISTANCE OF 104.92 FEET; THENCE ALONG SAID CENTERLINE ALONG THE ARC OF A CURVE TO THE RIGHT WHOSE CENTRAL ANGLE IS 10°30'06" AND WHOSE RADIUS IS 100.00 FEET AN ARC DISTANCE OF 18.33 FEET; THENCE N80°21'04"W ALONG SAID CENTERLINE A DISTANCE OF 111.11 FEET; THENCE ALONG SAID CENTERLINE ALONG THE ARC OF A CURVE TO THE RIGHT WHOSE CENTRAL ANGLE IS 36°01'55" AND WHOSE RADIUS IS 120.00 FEET AN ARC DISTANCE OF 75.47 FEET; THENCE S85°02'38"W ALONG SAID CENTERLINE A DISTANCE OF 113.49 FEET; THENCE ALONG SAID CENTERLINE ALONG THE ARC OF A CURVE TO THE LEFT WHOSE CENTRAL ANGLE IS 78°58'55" AND WHOSE RADIUS IS 50.00 FEET AN ARC DISTANCE OF 68.92 FEET; THENCE S06°03'42"W ALONG SAID CENTERLINE A DISTANCE OF 67.84 FEET TO THE END OF SAID CENTERLINE AND A POINT IN THE NORTH LINE OF THE TANK SITE EASEMENT.

SUBJECT TO ANY RIGHTS-OF-WAY OR OTHER EASEMENTS AS GRANTED OR RESERVED BY INSTRUMENTS OF RECORD OR AS NOW EXISTING ON SAID TRACT.

DESCRIPTION-EASEMENT NO. 2

A VARYING WIDTH AND PURPOSE EASEMENT IN THE SE1/4 OF SECTION 32, T15S, R11E, NMPM, LYING EQUALLY ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

STARTING AT THE SOUTHEAST CORNER OF SAID SECTION 32 AND GOING N89°55'22"W ALONG THE SOUTH LINE OF SAID SECTION 32 A DISTANCE OF 908.70 FEET; THENCE N00°08'21"E A DISTANCE OF 171.96 FEET TO THE PLACE OF BEGINNING OF THE HEREIN DESCRIBED CENTERLINE; THENCE ALONG THE CENTERLINE OF A 20-FOOT WATER LINE EASEMENT ALONG THE ARC OF A CURVE TO THE RIGHT WHOSE CENTRAL ANGLE IS 19°29'56" AND WHOSE RADIUS IS 120.00 FEET AN ARC DISTANCE OF 40.84 FEET; THENCE N24°49'13"W ALONG SAID WATER LINE EASEMENT A DISTANCE OF 33.61 FEET; THENCE ALONG SAID WATER LINE EASEMENT ALONG THE ARC OF A CURVE TO THE LEFT WHOSE CENTRAL ANGLE IS 22°17'55" AND WHOSE RADIUS IS 120.00 FEET AN ARC DISTANCE OF 46.70 FEET; THENCE N47°07'08"W ALONG SAID WATER LINE EASEMENT A DISTANCE OF 150.76 FEET TO THE END OF SAID WATER LINE EASEMENT AND THE PLACE OF BEGINNING OF A 40-FOOT ROAD AND UTILITY EASEMENT; THENCE N47°07'08"W ALONG SAID ROAD AND UTILITY EASEMENT A DISTANCE OF 282.33 FEET; THENCE ALONG SAID ROAD AND UTILITY EASEMENT ALONG THE ARC A CURVE TO THE LEFT WHOSE CENTRAL ANGLE IS 63°58'43" AND WHOSE RADIUS IS 75.00 FEET AN ARC DISTANCE OF 83.75 FEET; THENCE S68°54'09"W ALONG SAID CENTERLINE A DISTANCE OF 47.05 FEET; THENCE ALONG SAID CENTERLINE ALONG THE ARC OF A CURVE TO THE RIGHT WHOSE CENTRAL ANGLE IS 78°50'40" AND WHOSE RADIUS IS 100.00 FEET AN ARC DISTANCE OF 137.61 FEET; THENCE N32°15'11"W ALONG SAID CENTERLINE A DISTANCE OF 34.96 FEET TO THE END OF SAID CENTERLINE .

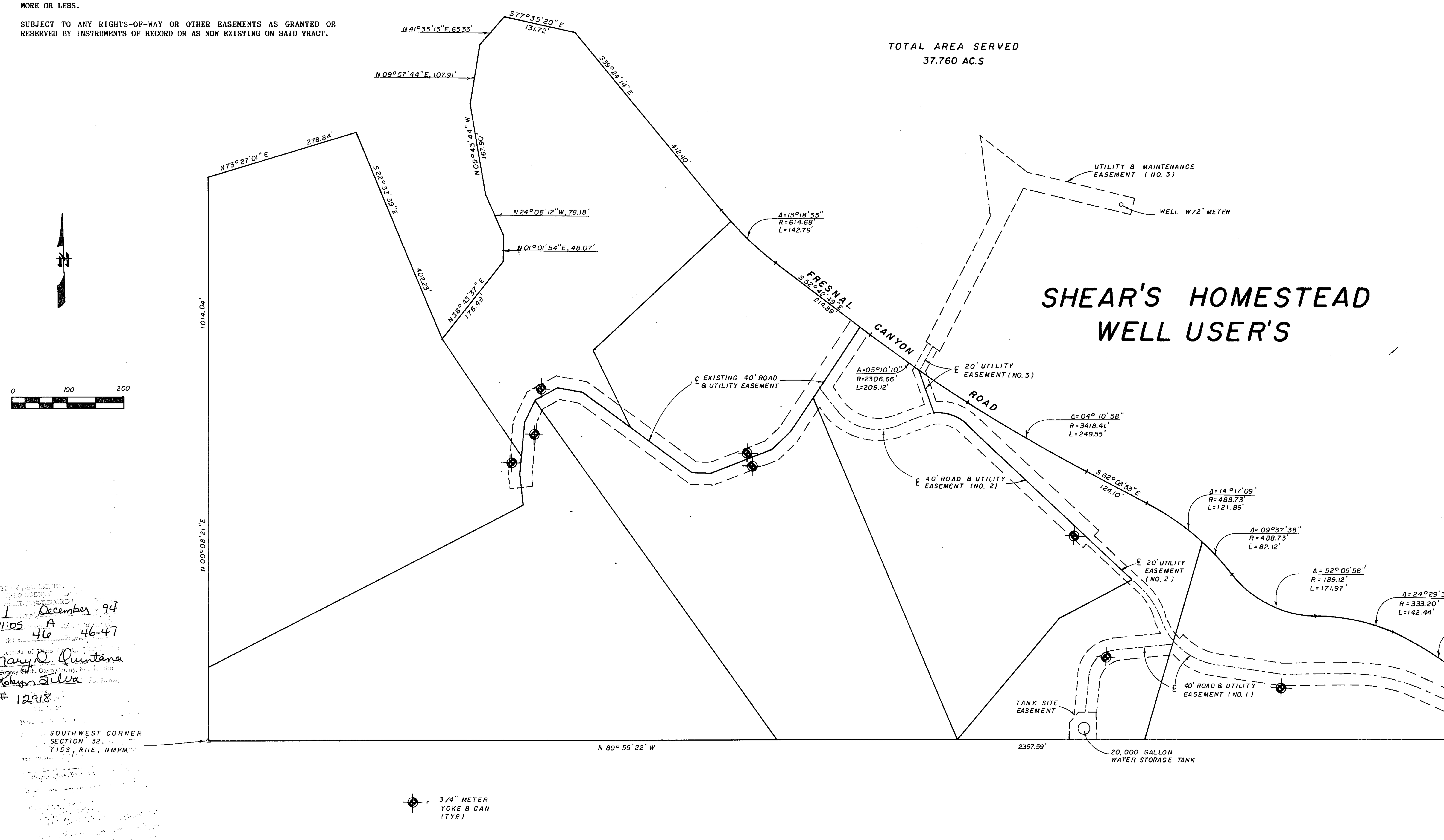
SUBJECT TO ANY RIGHTS-OF-WAY OR OTHER EASEMENTS AS GRANTED OR RESERVED BY INSTRUMENTS OF RECORD OR AS NOW EXISTING ON SAID TRACT.

DESCRIPTION-EASEMENT NO. 3

A 20-FOOT WATER LINE AND A UTILITY AND MAINTENANCE EASEMENT IN THE SE1/4 OF SECTION 32, T15S, R11E, NMPM, LYING 10 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE AND DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

STARTING AT THE SOUTHEAST CORNER OF SAID SECTION 32 AND GOING N89°55'22"W ALONG THE SOUTH LINE OF SAID SECTION 32 A DISTANCE OF 1304.51 FEET; THENCE N04°08'14"W A DISTANCE OF 589.01 FEET TO THE PLACE OF BEGINNING OF THE HEREIN DESCRIBED CENTERLINE; THENCE N18°56'08"W ALONG SAID CENTERLINE A DISTANCE OF 81.55 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF FRESNAL CANYON ROAD; THENCE N30°58'49"E ALONG SAID CENTERLINE A DISTANCE OF 50.11 FEET TO THE NORTH RIGHT-OF-WAY LINE OF FRESNAL CANYON ROAD AND THE PLACE OF BEGINNING OF THE HEREIN DESCRIBED UTILITY AND MAINTENANCE EASEMENT; THENCE ALONG SAID RIGHT-OF-WAY LINE ALONG THE ARC OF A CURVE TO THE RIGHT WHOSE CENTRAL ANGLE IS 00°23'03" AND WHOSE RADIUS IS 2256.66 FEET AN ARC DISTANCE OF 15.13 FEET; THENCE N27°17'36"E A DISTANCE OF 254.11 FEET; THENCE N07°14'19"W A DISTANCE OF 144.98 FEET; THENCE S52°19'59"E A DISTANCE OF 107.67 FEET; THENCE S76°16'35"E A DISTANCE OF 198.81 FEET; THENCE S13°43'25"W A DISTANCE OF 30.00 FEET; THENCE N76°16'35" A DISTANCE OF 199.61 FEET; THENCE S27°17'36"W A DISTANCE OF 328.76 FEET TO THE NORTH RIGHT-OF-WAY LINE OF FRESNAL CANYON ROAD; THENCE ALONG SAID RIGHT-OF-WAY LINE ALONG THE ARC OF A CURVE TO THE RIGHT WHOSE CENTRAL ANGLE IS 00°23'02' AND WHOSE RADIUS IS 2256.66 FEET AN ARC DISTANCE OF 15.12 FEET TO THE SAID PLACE OF BEGINNING.

SUBJECT TO ANY RIGHTS-OF-WAY OR OTHER EASEMENTS AS GRANTED OR RESERVED BY INSTRUMENTS OF RECORD OR AS NOW EXISTING ON SAID TRACT.



DESCRIPTION-TANK SITE

AN EASEMENT FOR A WATER STORAGE TANK IN THE SE1/4 OF SECTION 32, T15S, R11E, NMPM, DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

STARTING AT THE SOUTHEAST CORNER OF SAID SECTION 32 AND GOING N89°55'22"W ALONG THE SOUTH LINE OF SAID SECTION 32 A DISTANCE OF 1053.20 FEET TO THE PLACE OF BEGINNING OF THE HEREIN DESCRIBED EASEMENT; THENCE CONTINUING N89°55'22"W A DISTANCE OF 50.00 FEET; THENCE N00°04'38"E A DISTANCE OF 30.00 FEET; THENCE N41°24'01"E A DISTANCE OF 26.55 FEET; THENCE S89°55'22"E A DISTANCE OF 30.00 FEET; THENCE S02°45'12"E A DISTANCE OF 50.00 FEET TO THE SAID PLACE OF BEGINNING, AND CONTAINING 0.052 ACRES, MORE OR LESS.

SUBJECT TO ANY RIGHTS-OF-WAY OR OTHER EASEMENTS AS GRANTED OR RESERVED BY INSTRUMENTS OF RECORD OR AS NOW EXISTING ON SAID TRACT.

CERTIFICATE

I, KLAD ZIMMERLE, HEREBY CERTIFY THAT I AM A REGISTERED LAND SURVEYOR OF THE STATE OF NEW MEXICO, THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY DIRECTION AND THAT THIS SURVEY AND PLAT MEETS THE MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO AND THE SAME IS TRUE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Klad Z (signature and seal: REGISTERED LAND SURVEYOR, NEW MEXICO, KLAD ZIMMERLE)

DESCRIPTION-EXISTING 40-FOOT ROAD AND UTILITY EASEMENT

A 40-FOOT ROAD AND UTILITY EASEMENT IN THE SE1/4 OF SECTION 32, T15S, R11E, NMPM, LYING 20 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

STARTING AT THE SOUTHEAST CORNER OF SAID SECTION 32 AND GOING N89°55'22"W ALONG THE SOUTH LINE OF SAID SECTION 32 A DISTANCE OF 2090.93 FEET; THENCE N00°08'21"E A DISTANCE OF 423.27 FEET TO THE PLACE OF BEGINNING OF THE HEREIN DESCRIBED EASEMENT; THENCE N06°31'33"W ALONG SAID CENTERLINE A DISTANCE OF 54.65 FEET; THENCE N05°39'04"E ALONG SAID CENTERLINE A DISTANCE OF 95.39 FEET; THENCE N26°43'04"E ALONG SAID CENTERLINE A DISTANCE OF 43.98 FEET; THENCE N61°53'46"E ALONG SAID CENTERLINE A DISTANCE OF 46.67 FEET; THENCE S80°38'43"E ALONG SAID CENTERLINE A DISTANCE OF 45.52 FEET; THENCE S53°35'44"E ALONG SAID CENTERLINE A DISTANCE OF 244.42 FEET; THENCE S86°40'19"E ALONG SAID CENTERLINE A DISTANCE OF 32.93 FEET; THENCE N69°01'26"E ALONG SAID CENTERLINE A DISTANCE OF 119.45 FEET; THENCE N47°08'19"E ALONG SAID CENTERLINE A DISTANCE OF 48.03 FEET; THENCE N33°53'39"E ALONG SAID CENTERLINE A DISTANCE OF 224.54 FEET TO THE SOUTH RIGHT-OF-WAY LINE OF FRESNAL CANYON ROAD AND THE END OF SAID CENTERLINE.

SUBJECT TO ANY RIGHTS-OF-WAY OR OTHER EASEMENTS AS GRANTED OR RESERVED BY INSTRUMENTS OF RECORD OR AS NOW EXISTING ON SAID TRACT.

STATE OF NEW MEXICO
OTERO COUNTY
FILED FOR RECORD
This 1 day of December 94
At 11:05 A o'clock
In Book No. 46 Page 46-47
the records of Otero County
Mary D. Quintana
County Clerk, Otero County, New Mexico
By Robyn Silva Deputy
12918

BURKE & ASSOCIATES, P.C.
CONSULTING ENGINEERS
SURVEYORS
1909 CUBA AVENUE, SUITE 5
ALAMOGORDO, NEW MEXICO

SCALE:	1" = 100'
DATE:	9/13/94
DRAWN BY:	LTR
CHECKED BY:	KZ
JOB NO.:	94818
SHEET 2 OF 2	

SHEAR'S HOMESTEAD WELL USER'S
BK 46 PG 46-47

NATIONAL PRINTFAST NO 1858L 24X36