

**BASIS OF BEARINGS
PROPOSED POINT OF DIVERSION**

THE BASIS OF BEARING WAS ESTABLISHED BY G.P.S., USING A KNOWN NAD83 NEVADA WEST ZONE COORDINATE ON A NGS CONTROL STATION DESCRIBED AS KODIAK, LAT 40° 12' 45.23556", LONG. 118° 25' 17.05109". G.P.S. SURVEY ACCURATE WITHIN 3 TO 5 METERS.

NOTE

SECTIONAL BREAKDOWN PROVIDED BY BUREAU OF LAND MANAGEMENT GEOGRAPHIC COORDINATE DATA BASE.

LEGEND

- ⊙ PROPOSED WELL AND POINT OF DIVERSION
- ◇ FOUND CORNER
- PROPOSED PLACE OF USE
- ~ RIVER
- MAIN SUPPLY DITCHES OR CANALS
- ROADS
- RAILROAD

STATE OF NEVADA
COUNTY OF WASHOE

I, Dwight L. Smith, being first duly sworn, depose and say that this map, consisting of 4 sheets, numbered from 1 to 4 inclusive, has been correctly drawn to the designated scale from field notes of a survey made by me, or under my supervision and direction, between the 9th day of July, 2001, and the 31st day of July, 2001; that it truly and correctly represents the proposed location and extent of the works used to divert water from an underground source, in Pershing County, Nevada, by Silver Hill Energy Associates, LLC, for industrial (power generation) purposes; that the proposed point of diversion, and the place and manner of use, are fully and correctly designated hereon.



DWIGHT L. SMITH, P.E.
STATE WATER RIGHT SURVEYOR NO. 1045

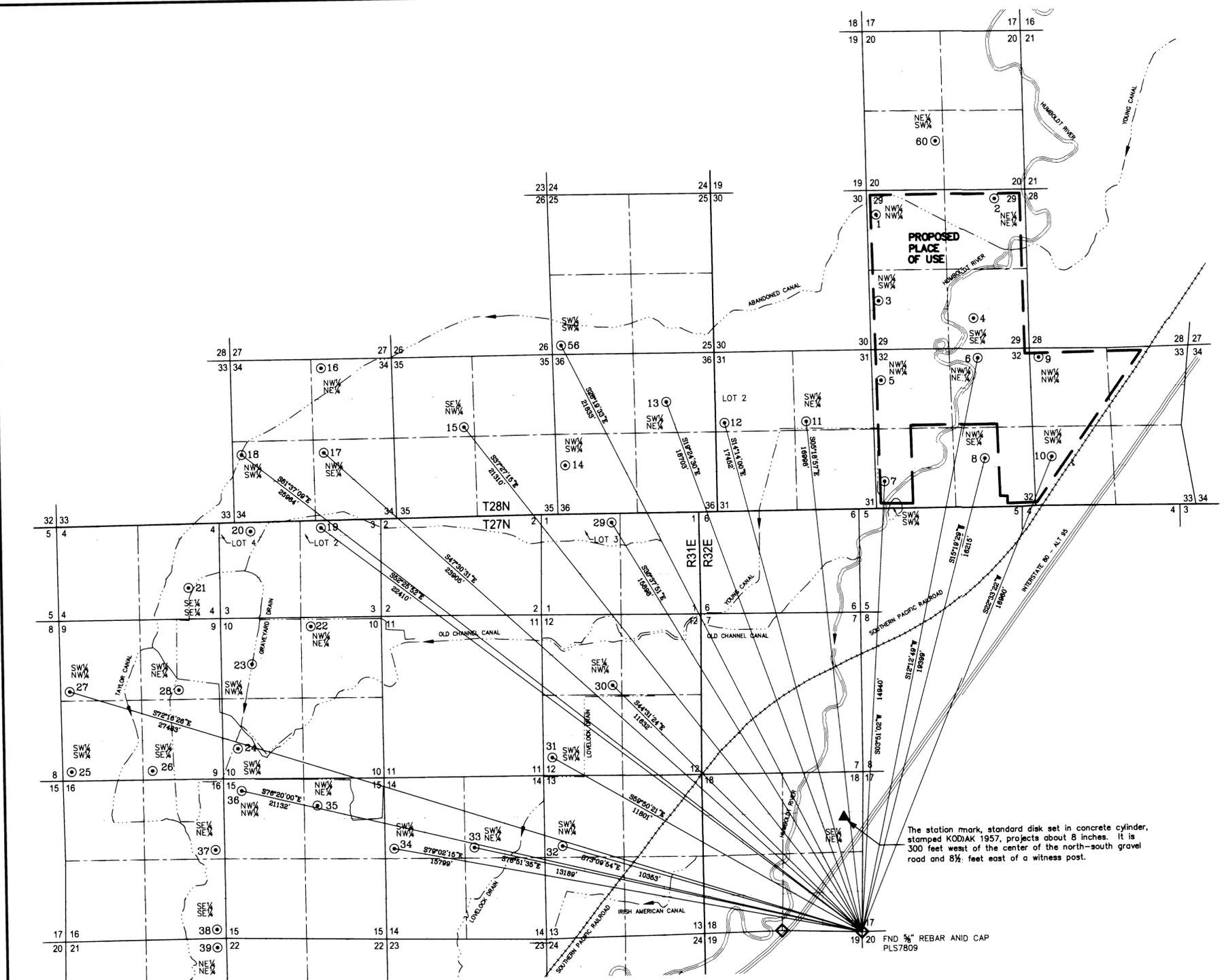
Subscribed and sworn to before me this 13 day of August, 2001

Diane L. Hubele
NOTARY PUBLIC

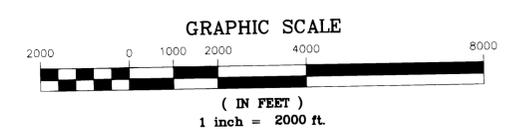
My commission expires: 1-14-05



The station mark, standard disk set in concrete cylinder, stamped KODIAK 1957, projects about 8 inches. It is 300 feet west of the center of the north-south gravel road and 8 1/2 feet east of a witness post.



	APPLICATION NO.	BEARING	DISTANCE
Proposed Well 6	67533	S121°2'49"W	19399'
Proposed Well 7	67534	S03°51'02"W	14940'
Proposed Well 8	67535	S15°19'29"W	16215'
Proposed Well 10	67537	S22°33'22"W	16960'
Proposed Well 11	67538	S05°18'57"E	16998'
Proposed Well 12	67539	S14°14'00"E	17452'
Proposed Well 13	67540	S19°24'30"E	18703'
Proposed Well 15	67542	S37°27'15"E	21310'
Proposed Well 17	67544	S47°30'31"E	23905'
Proposed Well 18	67545	S51°37'09"E	25964'
Proposed Well 19	67546	S52°25'52"E	22410'
Proposed Well 27	67554	S72°16'26"E	27483'
Proposed Well 29	67556	S30°37'51"E	15898'
Proposed Well 30	67557	S44°31'24"E	11632'
Proposed Well 31	67558	S59°50'21"E	11801'
Proposed Well 32	67559	S73°09'54"E	10353'
Proposed Well 33	67560	S76°51'35"E	13189'
Proposed Well 34	67561	S79°02'15"E	15799'
Proposed Well 36	67563	S76°20'00"E	21132'
Proposed Well 56	67583	S26°19'33"E	21833'



STATE ENGINEER'S USE
FILED
AUG 13 2001
STATE ENGINEER

MAP TO ACCOMPANY APPLICATION TO APPROPRIATE WATER FOR INDUSTRIAL (POWER GENERATION) USE BY SILVER HILL ENERGY ASSOCIATES, LLC FROM AN UNDERGROUND SOURCE IN PERSHING COUNTY, NEVADA

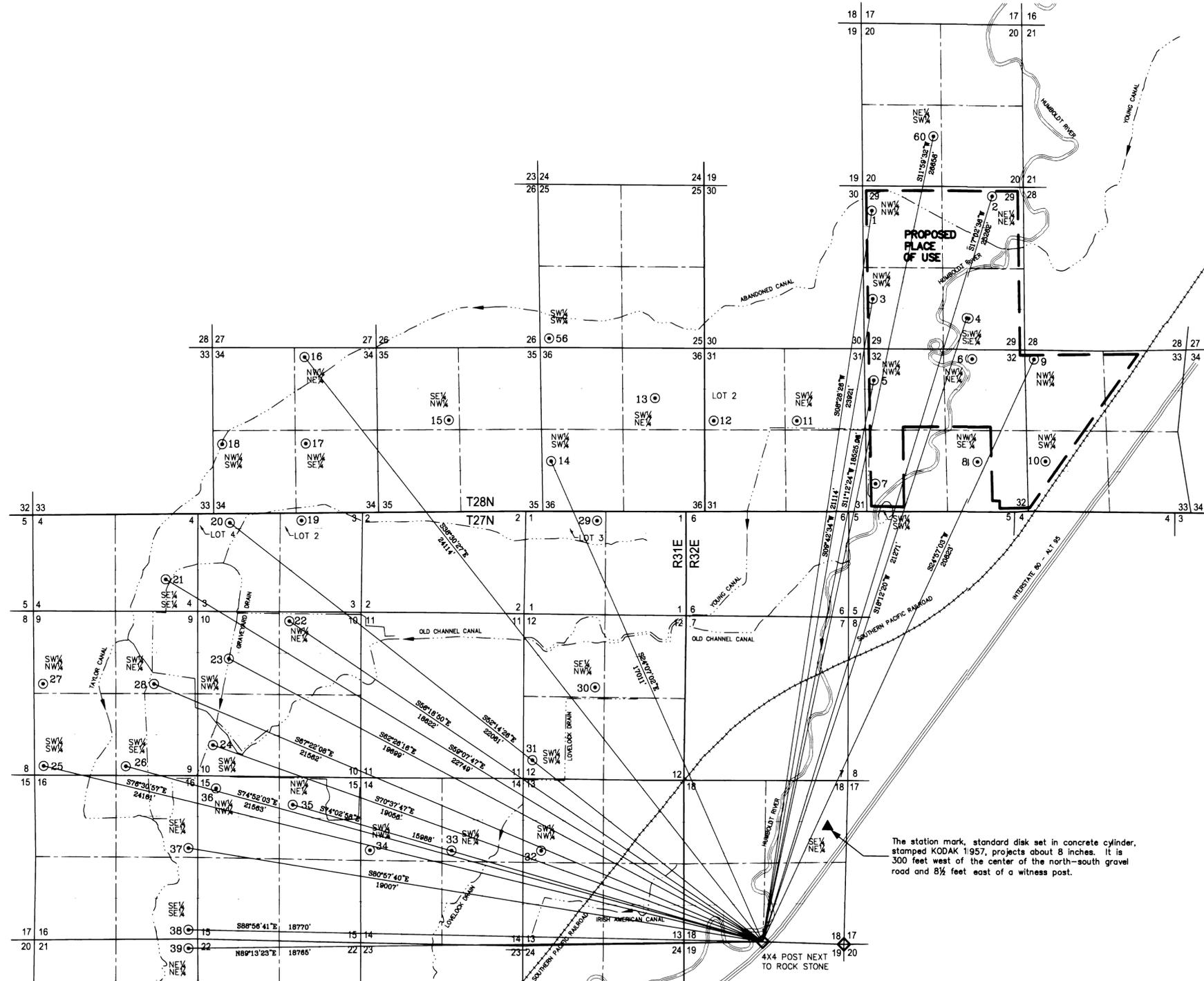
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67583 67563 67561 67560 67559 67558 67557 67556 67554 67546 67545 67544 67542 67540 67539 67538 67537 67535 67534 67533 67528

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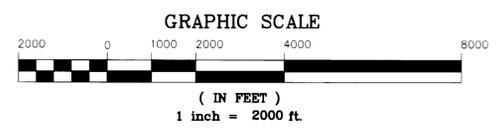
NOTE
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- LEGEND**
- ⊙ PROPOSED WELL AND POINT OF DIVERSION
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The station mark, standard disk set in concrete cylinder, stamped KODAK 1957, projects about 8 inches. It is 300 feet west of the center of the north-south gravel road and 8 1/2 feet east of a witness post.

	APPLICATION NO.	BEARING	DISTANCE
Proposed Well 1	67528	S08°28'26"W	23921'
Proposed Well 2	67529	S17°02'36"W	25262'
Proposed Well 3	67530	S09°42'34"W	21114'
Proposed Well 4	67531	S18°12'20"W	21271'
Proposed Well 5	67532	S11°12'24"W	18525'
Proposed Well 9	67536	S24°57'03"W	20823'
Proposed Well 14	67541	S24°07'02"E	17011'
Proposed Well 16	67543	S38°30'27"E	24114'
Proposed Well 20	67547	S52°14'26"E	22061'
Proposed Well 21	67548	S59°07'47"E	22749'
Proposed Well 22	67549	S56°18'50"E	18622'
Proposed Well 23	67550	S62°26'16"E	19699'
Proposed Well 24	67551	S70°37'47"E	19056'
Proposed Well 25	67552	S76°30'57"E	24161'
Proposed Well 26	67553	S74°52'03"E	21563'
Proposed Well 28	67555	S67°22'08"E	21562'
Proposed Well 35	67562	S74°02'58"E	15988'
Proposed Well 37	67564	S80°57'40"E	19007'
Proposed Well 38	67565	S88°56'41"E	18770'
Proposed Well 39	67566	N89°13'23"E	18765'
Proposed Well 60	67587	S11°59'32"W	26658'



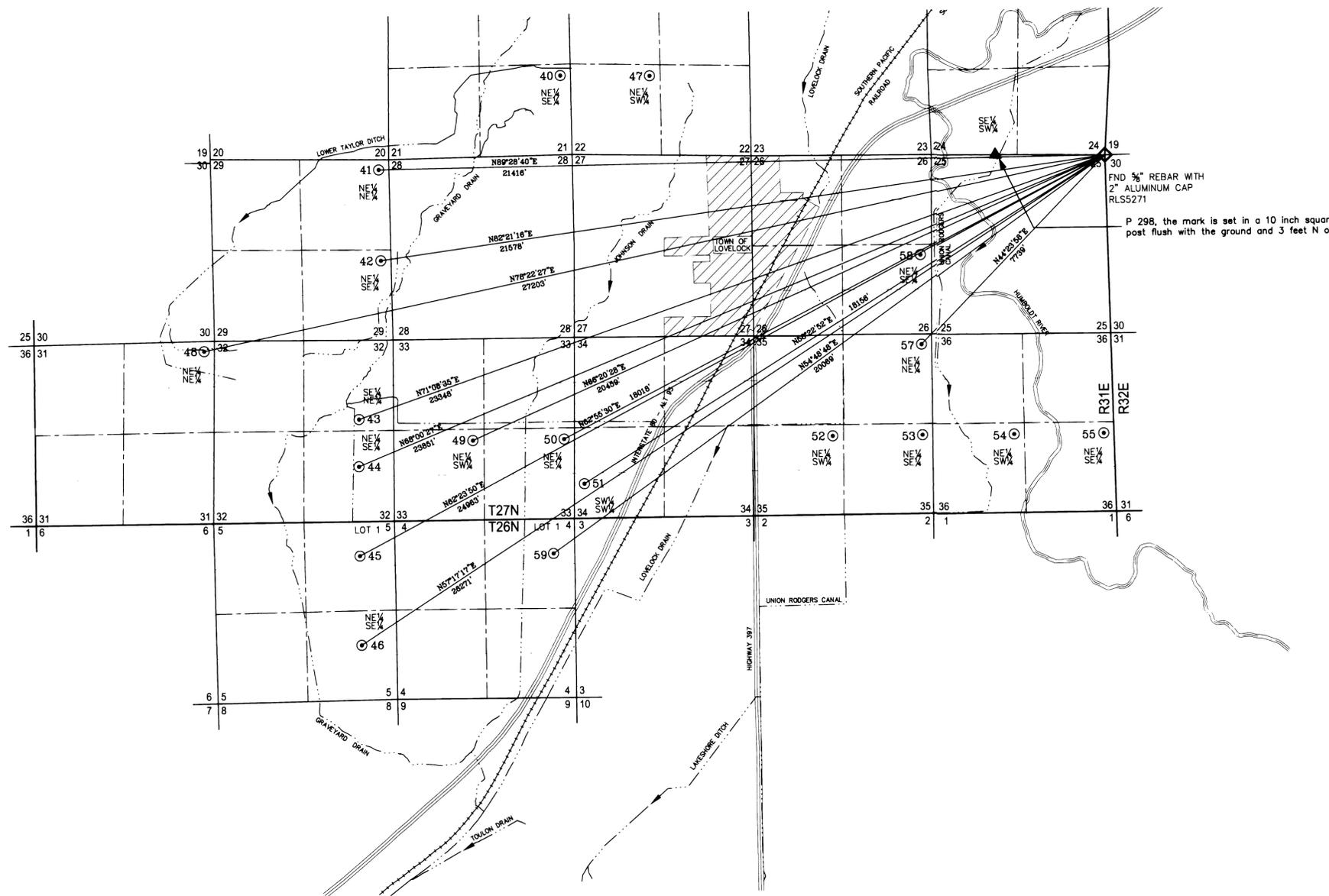
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67562
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67566 67565 67564 67555 67553 67552 67551 67550 67549 67548 67547 67543 67541 67536 67532 67531 67530 67529 67528

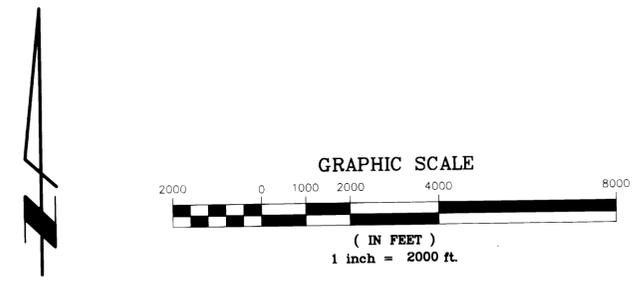


**BASIS OF BEARINGS
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 THE BASIS OF BEARING WAS ESTABLISHED BY G.P.S., USING A KNOWN NAD83 NEVADA WEST ZONE COORDINATE ON A NGS CONTROL STATION DESCRIBED AS P 298, LAT 40° 11' 14.64676", LONG. 118° 27' 01.27205". G.P.S. SURVEY ACCURATE WITHIN 3 TO 5 METERS.

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BEARING AND DISTANCE TABULATION			
	APPLICATION NO.	BEARING	DISTANCE
Proposed Well 41	67568	N89°28'40"E	21416'
Proposed Well 42	67569	N82°21'16"E	21578'
Proposed Well 43	67570	N71°08'35"E	23348'
Proposed Well 44	67571	N68°00'27"E	23851'
Proposed Well 45	67572	N62°23'50"E	24963'
Proposed Well 46	67573	N57°17'17"E	26271'
Proposed Well 48	67575	N78°22'27"E	27203'
Proposed Well 49	67576	N66°20'28"E	20459'
Proposed Well 50	67577	N62°55'30"E	18018'
Proposed Well 51	67578	N58°22'52"E	18156'
Proposed Well 57	67584	N44°23'58"E	7739'
Proposed Well 59	67586	N54°48'48"E	20069'



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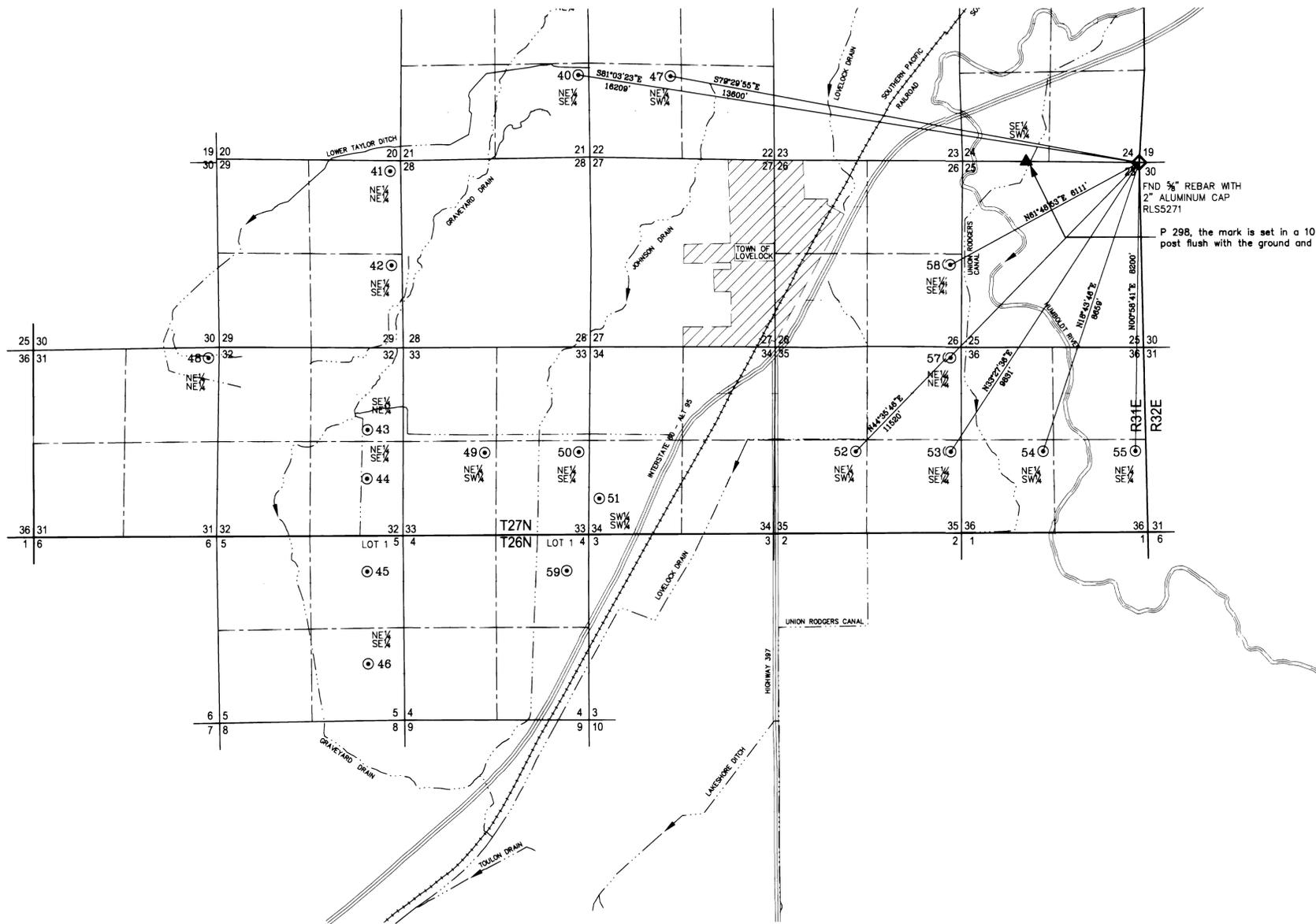
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JOB No. 80200500

67586 67584 67578 67577 67576 67575 67573 67572 67571 67570 67569 67568 67528



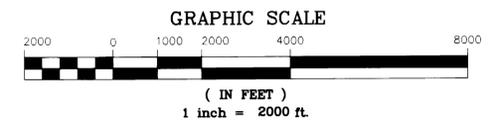
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FND 3/4" REBAR WITH 2" ALUMINUM CAP RLS5271
 P 298, the mark is set in a 10 inch sq post flush with the ground and 3 feet N

BEARING AND DISTANCE TABULATION			
	APPLICATION NO.	BEARING	DISTANCE
Proposed Well 40	67567	S81°03'23"E	16209'
Proposed Well 47	67574	S79°29'55"E	13600'
Proposed Well 52	67579	N44°35'46"E	11520'
Proposed Well 53	67580	N33°27'36"E	9831'
Proposed Well 54	67581	N18°43'46"E	8659'
Proposed Well 55	67582	N00°58'41"E	8200'
Proposed Well 58	67585	N61°48'53"E	6111'



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