



# Memorandum

**Date:** February 22, 2024

**To:** SOUTHERN NEVADA DISTRICT BOARD OF HEALTH

**From:** Daniel Isler, PE, REHS, *Environmental Health Engineer/Supervisor* *DI*  
Daniel Burns, PE, REHS, *Environmental Health Engineer/Manager* *DB*  
Chris Saxton, MPH-EH, REHS, *Environmental Health Director* *CS*  
Cassius Lockett, PhD, *Deputy District Health Officer-Operations*  
Fermin Leguen, M.D., MPH, *District Health Officer* *FL* *FL*

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**Subject:** Variance request for an Application to Construct a Septic System located at 7237 W. Washburn Rd., Las Vegas, NV 89149 with the following provisions: 1) allow installation of a septic system on an undersized lot

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## I. BACKGROUND:

Alpha Investment Group ("Petitioner") is requesting a variance to permit and install an individual sewage disposal system (ISDS) on an undersized lot served by an individual well, located at Assessor's Parcel Number (APN) 125-34-310-011, also known as 7237 W. Washburn Rd., Las Vegas, NV 89149 ("Subject Property"). The Subject Property has an existing unpermitted septic system.

Petitioner requests a variance from Section 11.20.1 of the *Southern Nevada District Board of Health Regulations Governing Individual Sewage Disposal Systems and Liquid Waste Management* ("SNHD ISDS Regulations"), which requires a minimum lot size of 1.0 acres for the installation of an ISDS on a lot served by an individual well. The Subject Property has an area of approximately 0.56 acres.

Petitioners state the following with regards to these requirements:

1. There must be circumstances or conditions which are unique to the petitioner, and do not generally affect other persons subject to the regulation:

*"The existing SFR is connected to an unpermitted system and would not be considered legal per SNHD regulations. Current system also does not comply with legal setback regulations."*

2. There must be circumstances or conditions which make compliance with the regulation unduly burdensome and cause a hardship to and abridge a substantial property right of the applicant, and the variance is necessary to render substantial justice to and preserve the property rights of the applicant. Please indicate in what manner compliance with the regulation would be burdensome or cause a hardship on your business or how the free use of your property may be affected (if economic factors are an issue, please include estimates regarding the costs that would be incurred by compliance):

*"This SFR could not be sold under the current condition of not having a legal permitted ISDS. The nearest municipal sewer is approx. 3000' away and would be a substantial economic hardship to connect."*

3. Granting the variance will not be detrimental or pose a danger to public health and safety. Please provide evidence that the variance request, if approved, will not adversely affect the safe and sanitary operation of the applicant(s) pool, spa, or food establishment:

*"The variance approval and installation of a new septic system would allow full use of the SFR. The approval of the water well on less than an acre will also allow the property to be in full legal compliance with the SNHD as the new ISDS will be able to adhere to all of the current setback requirements. This same set of circumstance has previously been approved in this general area."*

Examination of the Clark County Assessor's records and parcel genealogy show that Petitioners are the fourth owners of the septic system and obtained the Subject Property in March 2022. The property has not been improved since the adoption of the current SNHD ISDS Regulations in 2009.

SNHD has no record of a permit for the existing septic system on the Subject Property, but the system likely dates to 1962, when construction of the residence was completed. The existing septic system appears to be partially underneath an existing detached garage.

An analysis of the surrounding area shows that there are 158 recorded well logs and 154 permitted septic systems within a square mile of the Subject Property. The Subject Property receives water service from a domestic well (see well driller's report included as Attachment H). Petitioners conducted coliform, *E. coli*, and nitrate tests of their well water in January 2024. The test results did not indicate bacterial contamination but showed a nitrate concentration of 9.0 mg/L, which is approaching the maximum level considered to be safe by the US EPA (10 mg/L) (see Attachment I). According to the City of Las Vegas, the nearest available sewer point of connection is approximately 2,900' from the property line (see Attachment G).

## **II. RECOMMENDATION:**

The Subject Property is described in Exhibit A of the recorded deed (see Attachment E) as Lot 1 of Block 1 "excepting therefrom the east 157.50 feet", of the recorded subdivision known as Rainbow Valley Estates, which was approved in 1955 and is depicted in Attachment D. The Subject Property was split from the original Lot 1 sometime prior to construction of the existing residence in 1962. The east 157.50 feet of the original Lot 1 is now known as 7225 W. Washburn Rd., APN 125-34-310-012.

The Subject Property has an area of approximately 0.56 acres, which is smaller than the minimum

lot size of 1.0 acres required by the SNHD ISDS Regulations. Lot size variances have been approved for other properties, some of which were as small as 0.06 acres.

The relatively high density of septic systems in the area may be contributing to the moderately high nitrate concentration in the well water, but the Subject Property is also located just south and west of a golf course, which is also a likely source of the nitrate contamination. Additionally, the replacement septic system will have the same capacity as the existing system, will be located farther from the well, and will be constructed to current standards.

Staff are of the opinion that granting the variance would not endanger public health or safety. Staff recommends APPROVAL of the variance due to the age of the existing system and the distance to the nearest sewer connection point. If the Board of Health approves the variance, staff recommend approval with the following conditions outlined in Section III.

### III. CONDITIONS:

If approved, staff recommends the following conditions:

1. Petitioners and their successor(s) in interest shall abide by all local governmental regulations requiring connection to community sewage systems. Use of the ISDS shall be discontinued and the structure it serves shall be connected to any community sewage system constructed in the future to within four hundred (400) feet of the applicant's property line when connection can be made by gravity flow and the owner(s) are notified and legally required to do so.
2. Petitioners and their successor(s) will abide by the operation and maintenance requirements of the most current SNHD Regulations governing individual sewage disposal systems.
3. Construction of the ISDS must commence within one (1) year of the date hereof. If the construction has not commenced within that period, this variance shall automatically expire and be of no further force and effect, unless application is made and approved for an extension of time prior to the expiration date by Petitioner or Petitioner's successor(s) in interest.

#### Attachments:

- A. Authorization Letter
- B. Variance Candidate Application
- C. Justification Letter Submitted by Petitioner
- D. Recorded Plat for Rainbow Valley Estates
- E. Recorded Deed for 7237 W Washburn Rd
- F. Proposed ISDS Plan
- G. Email from the City of Las Vegas
- H. Well Driller's Report (Well Log #35355)
- I. Water Quality Test Results for Well Log #35355
- J. Public Notice



Attachment A: Authorization Letter

Authorization Letter

November 29, 2023

Southern Nevada Health District  
280 S Decatur Blvd  
Las Vegas, NV 89107

I, Avi Segal of Alpha Investment Group Inc., do hereby authorize Hardin & Sons to make application for a septic system variance in the matter of 7237 W Washburn Rd, Las Vegas, NV Assessor's Parcel Number 125-34-310-011. Also, in the event that I cannot be present at the January 2024 Southern Nevada District Board of Health meeting, Hardin & Sons is authorized to speak on my behalf. However, we understand that both of us must sign both the letter of request and the variance order.

  
\_\_\_\_\_  
(Owner)

State of: Nevada  
County of: Clark

On 11/29/2023, before me, Amihay Hadad  
(notary)

Personally appeared, Avi Segal  
(signers)

Personally known to me

OR

Proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and has hereby acknowledged to me that he/she/they have executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

Witness my hand and official seal

  
\_\_\_\_\_  
Notary Signature

Amihay Hadad  
\_\_\_\_\_  
Print Name

Notarized online using audio-video communication

Amihay Hadad  
Electronic Notary Public  
State of Nevada  
Commission #: 19-2009-1  
Commission Expires: 03/25/2027

Attachment B: Variance Candidate Application (Page 1 of 3)



VARIANCE CANDIDATE WORKSHEET

PART I:

ESTABLISHMENT INFORMATION

Name of Facility/Establishment: ALPHA INVESTMENT GROUP INC.  
Health Permit Number: \_\_\_\_\_ Date of Inquiry: \_\_\_\_\_  
Name of Operator/Agent: HARDIN + SONS INC.  
Address of Operator/Agent: 201 W. CHEYENNE AVE, NLV NV 89030  
Contact Information of Operator/Agent:  
Office Phone: 702-399-3878 Cell Phone: 702-379-9156  
Fax Number: 702-399-2032 Email Address: hardin.sons@gmail.com  
If corporation, the name/title of individual to sign for Variance document:  
Name: DALE MARTIN  
Title: PRESIDENT, HARDIN + SONS INC.

OWNER INFORMATION

Name of Property Owner: ALPHA INVESTMENT GROUP INC.  
Address of Property Owner: 1120 N. TOWN CENTER DR. #220 LV, NV 89144  
Contact Information of Property Owner: BRANDON ALLRED  
Office Phone: 702-487-5500 Cell Phone: 702-336-2417  
Fax Number: 702-987-0272 Email Address: \_\_\_\_\_

PROPERTY INFORMATION

Property Address: 7237 W. WASHBURN RD.  
Assessor's Parcel Number (APN): 125-34-310-011  
Describe location within larger facility (i.e. hotel/casino/resort, etc.):  
S.F.R.

Describe Variance Issue (s): (Include sections of the Regulation or Nevada Administrative Code that applies to the request for a variance)  
REGULATION 2.1 STRUCTURE HAS AN EXISTING UNPERMITTED SYSTEM.

REGULATION 5.2. CURRENT SEPTIC TANK IS UNDER SLAB OF THE UNPERMITTED GARAGE-BUILDING WITH LEACHFIELD LOCATED LESS THAN 8' FROM EITHER BUILDING.

PROPERTY IS LESS THAN 1 ACRE AND HAS IT'S OWN DOMESTIC WATER WELL.

Attachment B: Variance Candidate Application (Page 2 of 3)

PART II:

Nevada Administrative Code 439.240 states in general that certain conditions or circumstances must be shown to exist in order for a Board of Health to approve a request for a Variance from adopted public health regulations. A variance application letter (as noted below in PART III) MUST specifically address each of the following issues:

1. There must be circumstances or conditions which are unique to the applicant, and do not generally affect other persons subject to the regulation. Please indicate how your request is unique to your situation and is, therefore, not likely to affect other persons subject to the regulations:

THE EXISTING SFR IS CONNECTED TO AN UNPERMITTED SYSTEM,  
AND WOULD NOT BE CONSIDERED LEGAL PER SNHD REGULATIONS.  
CURRENT SYSTEM ALSO DOES NOT COMPLY WITH LEGAL SETBACK REGULATIONS.

2. There must be circumstances or conditions which make compliance with the regulation unduly burdensome and cause a hardship to and abridge a substantial property right of the applicant, and the variance is necessary to render substantial justice to and preserve the property rights of the applicant. Please indicate in what manner compliance with the regulation would be burdensome or cause a hardship on your business or how the free use of your property may be affected (if economic factors are an issue, please include estimates regarding the costs that would be incurred by compliance):

THIS SFR COULD NOT BE SOLD UNDER THE CURRENT CONDITION  
OF NOT HAVING A LEGAL PERMITTED ISDS. THE NEAREST MUNICIPAL  
SEWER IS APPROX. 3000' AWAY AND WOULD BE A SUBSTANTIAL  
ECONOMIC HARSHIP TO CONNECT.

3. Granting the variance will not be detrimental or pose a danger to the public health and safety. Please provide evidence that the variance request, if approved, will not adversely affect the safe and sanitary operation of the applicant(s) pool, spa, or food establishment:

THE VARIANCE APPROVAL AND INSTALLATION OF A NEW SEPTIC SYSTEM  
WOULD ALLOW FULL USE OF THE SFR. THE APPROVAL OF THE WATER  
WELL ON LESS THAN AN ACRE WILL ALSO ALLOW THE PROPERTY TO BE IN  
FULL LEGAL COMPLIANCE WITH THE SNHD AS THE NEW ISDS WILL BE ABLE TO  
ADHERE TO ALL OF THE CURRENT SETBACK REQUIREMENTS.  
THIS SAME SET OF CIRCUMSTANCE HAS PREVIOUSLY BEEN APPROVED  
IN THIS GENERAL AREA.



Attachment B: Variance Candidate Application (Page 3 of 3)

**NAC 439.240 Approval by State Board of Health. (NRS 439.240, 439.241)**

1. The State Board of Health will grant a variance from a regulation only if it finds from the evidence presented at the hearing that:
  - (a) There are circumstances or conditions which:
    - (1) Are unique to the applicant;
    - (2) Do not generally affect other persons subject to the regulation;
    - (3) Make compliance with the regulation unduly burdensome; and
    - (4) Cause a hardship to and abridge a substantial property right of the applicant; and
  - (b) Granting the variance:
    - (1) Is necessary to render substantial justice to the applicant and enable the applicant to preserve and enjoy his or her property right; and
    - (2) Will not be detrimental or pose a danger to public health and safety.
2. Whenever an applicant for a variance alleges that he or she suffers or will suffer economic hardship by complying with the regulation, the applicant must submit evidence demonstrating the costs of compliance with the regulation. The Board will consider the evidence and determine whether those costs are unreasonable.  
[Bd. of Health, Variances Reg. §§ 2.7-2.8, eff. 10-16-80; A 2-5-82; 1-19-84]

**PART III:**

A **Variance Application Letter**, which includes all information provided by the applicant on his worksheet, must be submitted in writing to the Environmental Health Division (EHD) Director no later than 40 days before the monthly Board of Health Meeting. The Application letter must be on the owner's letterhead signed by the Owner/Corporate Officer specifically listing which part(s) of the Regulation the proposed Variance covers with this completed Worksheet as an attachment. The written Application Letter must take particular care in providing statements and evidence of circumstances or conditions and reasons why the District Board of Health should grant the Variance as listed in NAC 439.240 as shown at the top of this page. *ALL information you have provided in PART I and II of this Worksheet must be included in the body of the letter.* The evidence required may include 8 1/2" x 11" or 11" x 17" detailed drawings and/or photographs.

The Variance process is outlined in Nevada Administrative Code (NAC) 439.200 through 439.260 with the exception that an application fee is payable to SOUTHERN NEVADA HEALTH DISTRICT (SNHD).

**This section to be completed by SNHD staff ONLY**

Next closing date is: \_\_\_\_\_ for the \_\_\_\_\_ BOH Meeting.

Referred by: \_\_\_\_\_  
(Print Name of REHS)

Completed by: \_\_\_\_\_ Date: \_\_\_\_\_  
(Print Name of REHS if not by supervisor)

Received by: \_\_\_\_\_ Date: \_\_\_\_\_  
(Owner/Operator/Agent)

Reviewed by: \_\_\_\_\_ Date: \_\_\_\_\_  
(Signature of SNHD Manager)

Attachment C: Justification Letter Submitted by Petitioner

Justification/Hardship Letter

November 29, 2023

To: Southern Nevada Health District  
280 S Decatur Blvd  
Las Vegas, NV 89107

From: Avi Segal of Alpha Investment Group Inc.  
RE: Parcel # 125-34-310-011  
7237 W Washburn Rd, Las Vegas, NV 89149

To whom it may concern:

I hereby make application and petition the Southern Nevada District Board of Health for a variance to the Regulations Governing Individual Sewage Disposal and Liquid Waste Management Section 2.1 for a structure with an existing unpermitted system with a domestic/private water well located on less than 1 acre of property.

The legal description of said property is APN# 129-36-610-037, further described as Rainbow Valley Estates, Platbook 4, Page 88, PT Lot 1, Block 1 and PT Lot 2 & VAC RD

I have owned the property since March 7, 2022 and wish to apply for this variance.

Thank you for your consideration,



Avi Segal

11/29/2023





Attachment E: Recorded Deed for 7237 W. Washburn Rd. (Page 1 of 4)

Inst #: 20220307-0003223  
Fees: \$42.00  
RPTT: \$2657.10 Ex #:  
03/07/2022 02:41:00 PM  
Receipt #: 4914566  
Requestor:  
Chicago Title Las Vegas  
Recorded By: WDMN Pgs: 4  
Debbie Conway  
CLARK COUNTY RECORDER  
Src: ERECORD  
Ofc: ERECORD

APN/Parcel ID(s): 125-34-310-011

Order No.: 15822000748

**WHEN RECORDED MAIL TO and MAIL  
TAX STATEMENTS TO:**

Alpha Investment Group, Inc., a Nevada  
Corporation  
1120 N Town Center Dr, 220  
Las Vegas, NV 89144

SPACE ABOVE THIS LINE FOR RECORDER'S USE

**GRANT, BARGAIN AND SALE DEED**

R.P.T.T \$2,657.10

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

**Kenneth Zemp and Maria Zemp, Husband and Wife as Joint Tenants,**

do(es) hereby GRANT, BARGAIN AND SELL to

**Alpha Investment Group, Inc., a Nevada Corporation**

the real property situated in the County of Clark, State of Nevada, described as follows:

FOR LEGAL DESCRIPTION OF THE REAL PROPERTY, SEE EXHIBIT "A"  
ATTACHED HERETO AND MADE A PART HEREOF.

Subject to:


1. All general and special taxes for the current fiscal year.
2. Covenants, Conditions, Restrictions, Reservations, Rights, Rights of way and Easements now of record.

Together with all tenements, hereditaments and appurtenances, including easements and water rights, if any, thereto belonging or appertaining, and any revisions, remainders, rents, issues or profits thereof.

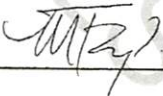
Attachment E: Recorded Deed for 7237 W. Washburn Rd. (Page 2 of 4)

SIGNATURE AND NOTARY ACKNOWLEDGMENT FOR  
GRANT BARGAIN SALE DEED

Dated: March 3, 2022

  
\_\_\_\_\_

Kenneth Zemp


  
\_\_\_\_\_

Maria Zemp

State of NEVADA

County of CLARK

This instrument was acknowledged before me on this 3 day of March, 2022, by  
Kenneth Zemp and Maria Zemp.

  
\_\_\_\_\_  
Notary Public



Attachment E: Recorded Deed for 7237 W. Washburn Rd. (Page 3 of 4)

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**EXHIBIT "A"**  
Legal Description

For APN/Parcel ID(s): 125-34-310-011

PARCEL I:

LOT ONE (1) IN BLOCK ONE (1) OF RAINBOW VALLEY ESTATES, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 4 OF PLATS, PAGE 88, IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY, NEVADA.

EXCEPTING THEREFROM THE EAST 157.50 FEET VACATED ALONG THE NORTH LINE OF SAID LOT ONE (1).

PARCEL II:

THE NORTH TEN (10) FEET OF THE WEST HALF (W 1/2) OF LOT TWO (2) IN BLOCK ONE (1) OF RAINBOW VALLEY ESTATES, AS SHOWN BY MAP THEREOF ON FILE IN BOOK 4 OF PLATS, PAGE 88, IN THE OFFICE OF THE COUNTY RECORDER OF CLARK COUNTY, NEVADA.

FURTHER RESERVING THEREFROM AN EASEMENT FOR ROADWAY PURPOSES OVER AND ACROSS THE WESTERLY TWENTY (20) FEET OF PARCEL ONE (1) AND TWO (2) SHOWN ABOVE.

FURTHER RESERVING AN EASEMENT OVER AND ACROSS THE NORTH TEN (10) FEET OF PARCEL TWO (2) AND THE SOUTH TEN (10) FEET OF PARCEL ONE (1) FOR PIPE LINES AND INCIDENTAL PURPOSES WITH THE RIGHT OF INGRESS AND EGRESS TO REPLACE, REPAIR AND RELOCATE SAID PIPE LINES.



Attachment E: Recorded Deed for 7237 W. Washburn Rd. (Page 4 of 4)

STATE OF NEVADA  
DECLARATION OF VALUE

1. Assessor's Parcel Number(s)  
a. 125-34-310-011  
b. \_\_\_\_\_  
c. \_\_\_\_\_  
d. \_\_\_\_\_
2. Type of Property:  
a.  Vacant Land      b.  Single Fam. Res.  
c.  Condo/Twnhse      d.  2-4 Plex  
e.  Apt. Bldg      f.  Comm'l/Ind'l  
g.  Agricultural      h.  Mobile Home  
 Other \_\_\_\_\_
3. a. Total Value/Sales Price of Property      \$ 521,000.00  
b. Deed in Lieu of Foreclosure Only (value of property) ( \_\_\_\_\_ )  
c. Transfer Tax Value:      \$ 521,000.00  
d. Real Property Transfer Tax Due      \$ 2,657.10
4. **If Exemption Claimed:**  
a. Transfer Tax Exemption per NRS 375.090, Section NONE  
b. Explain Reason for Exemption: \_\_\_\_\_

FOR RECORDERS OPTIONAL USE ONLY	
Book _____	Page: _____
Date of Recording: _____	
Notes: _____	

5. Partial Interest: Percentage being transferred: 100.00%  
The undersigned declares and acknowledges, under penalty of perjury, pursuant to NRS 375.060 and NRS 375.110, that the information provided is correct to the best of their information and belief, and can be supported by documentation if called upon to substantiate the information provided herein. Furthermore, the parties agree that disallowance of any claimed exemption, or other determination of additional tax due, may result in a penalty of 10% of the tax due plus interest at 1% per month. Pursuant to NRS 375.030, the Buyer and Seller shall be jointly and severally liable for any additional amount owed.

Signature [Signature] Capacity: Grantor  
Signature \_\_\_\_\_ Capacity: Grantee

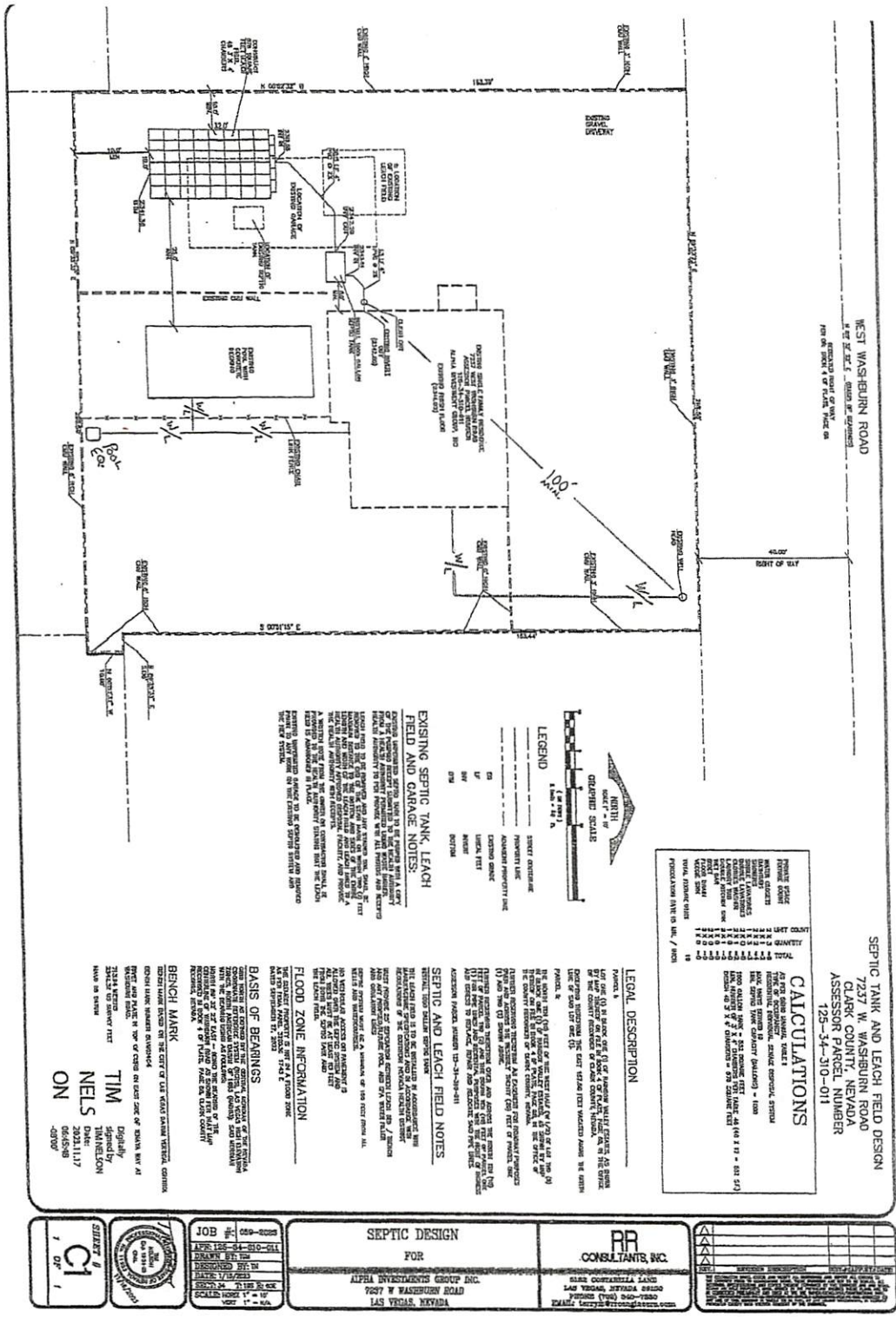
**SELLER (GRANTOR) INFORMATION (REQUIRED)**  
Print Name: Kenneth Zemp and Maria Zemp  
Address: 3708 Lighthouse Ave  
City: Las Vegas  
State: NV      Zip: 89110

**BUYER (GRANTEE) INFORMATION (REQUIRED)**  
Alpha Investment Group, Inc., a  
Print Name: Nevada Corporation  
Address: 1120 N Town Center Dr, 220  
City: Las Vegas  
State: NV      Zip: 89144

**COMPANY/PERSON REQUESTING RECORDING (Required if not seller or buyer)**  
Print Name: Chicago Title of Nevada, Inc.      Escrow # 15822000748  
Address: 9075 W. Diablo Dr., Suite 100  
City: Las Vegas      State: NV      Zip: 89148

AS A PUBLIC RECORD THIS FORM MAY BE RECORDED/MICROFILMED

Attachment F: Proposed ISDS Plan



Attachment G: Email from the City of Las Vegas



Debbie Gaudet <hardin.sons@gmail.com>

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**7237 W Washburn Rd Parcel 125-34-310-011**

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Tim Parks <tparks@lasvegasnevada.gov> Tue, Nov 21, 2023 at 1:31 PM  
To: Hardin & Sons <hardin.sons@gmail.com>, Dominic Panaligan <dpanaligan@lasvegasnevada.gov>

Nearest available sewer appears to be approximately 2,900 to the south at the intersection of Lone Mountain Rd and Tenaya Wy.

Regards,

**Tim Parks, P.E.**

Engineering Program Manager

Department of Public Works | City Engineer Division

702-229-2178

495 S. Main St | Las Vegas, NV 89101



lasvegasnevada.gov



**From:** Hardin & Sons <hardin.sons@gmail.com>  
**Sent:** Tuesday, November 21, 2023 10:06 AM  
**To:** Dominic Panaligan <dpanaligan@LasVegasNevada.GOV>  
**Cc:** Tim Parks <tparks@LasVegasNevada.GOV>  
**Subject:** 7237 W Washburn Rd Parcel 125-34-310-011

**CAUTION:** This email originated from an **External Source**. Please **use caution** before opening attachments, clicking links, or responding to this email. **Do not sign-in with your City of Las Vegas account credentials.**

[Quoted text hidden]



Attachment H: Well Driller's Report (Well Log #35355)

WHITE-DIVISION OF WATER RESOURCES  
 CANARY-CLIENT'S COPY  
 PINK-WELL DRILLER'S COPY

STATE OF NEVADA  
 DIVISION OF WATER RESOURCES

OFFICE USE ONLY  
 Log No. 35355  
 Permit No. \_\_\_\_\_  
 Basin 212

WELL DRILLER'S REPORT

Please complete this form in its entirety

NOTICE OF INTENT NO. 886A

PRINT OR TYPE ONLY

1. OWNER Bill King ADDRESS AT WELL LOCATION Same  
 MAILING ADDRESS 7237 Washburn  
Las Vegas, NV 89129

2. LOCATION NE 1/4 SW 1/4 Sec. 34 T. 19 S. R. 60 E. Clark County  
 PERMIT NO. \_\_\_\_\_ Issued by Water Resources Parcel No. \_\_\_\_\_ Subdivision Name \_\_\_\_\_

3. TYPE OF WORK  
 New Well  Recondition   
 Deepen  Other

4. PROPOSED USE  
 Domestic  Irrigation  Test   
 Municipal  Industrial  Stock  Other

5. TYPE WELL  
 Cable  Rotary   
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
Top drilled previously				
Fill		205	245	40
Gravel		245	315	70
Clay		315	325	10
Sandy clay, some gravel		325	345	20
Clay		345	350	5
Gravel		350	385	35
Large gravel		385	405	20
Gravel, cem. gravel		405	425	20
Sand, gravel, fine sand		425	445	20
Sand & gravel		445	505	60

8. WELL CONSTRUCTION  
 Diameter 8 inches Total depth 505 feet  
 \_\_\_\_\_ inches  
 \_\_\_\_\_ inches

Casing record \_\_\_\_\_ Thickness 188  
 Weight per foot \_\_\_\_\_

Diameter	From	To	Thickness
<u>8</u> inches	<u>205</u> feet	<u>500</u> feet	<u>188</u> feet
_____ inches	_____ feet	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet	_____ feet
_____ inches	_____ feet	_____ feet	_____ feet

Surface seal: Yes  No  Type \_\_\_\_\_  
 Depth of seal \_\_\_\_\_ feet  
 Gravel packed: Yes  No   
 Gravel packed from \_\_\_\_\_ feet to \_\_\_\_\_ feet

Perforations:  
 Type perforation Mill slots  
 Size perforation 1/8 x 2 6 rows  
 From 260 feet to 300 feet  
 From 360 feet to 420 feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 From \_\_\_\_\_ feet to \_\_\_\_\_ feet

Date started March 4, 1991, 19\_\_\_\_  
 Date completed March 7, 1991, 19\_\_\_\_

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump

BAILER TEST

G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours  
 G.P.M. \_\_\_\_\_ Draw down \_\_\_\_\_ feet \_\_\_\_\_ hours

9. WATER LEVEL  
 Static water level 184 feet below land surface  
 Flow \_\_\_\_\_ G.P.M. \_\_\_\_\_ P.S.I.  
 Water temperature \_\_\_\_\_ °F Quality \_\_\_\_\_

10. DRILLER'S CERTIFICATION  
 This well was drilled under my supervision and the report is true to the best of my knowledge.  
 Name THOMPSON DRILLING CO., INC.  
4185 W. Harmon Contractor  
 Address Las Vegas, NV 89103 Contractor  
 Nevada contractor's license number 4286A  
 issued by the State Contractor's Board  
 Nevada contractor's driller's number 290  
 issued by the Division of Water Resources  
 Nevada driller's license number issued by the 1557  
 Division of Water Resources the on-site driller  
 Signed Richard B. Thompson  
 By driller performing actual drilling on-site or contractor  
 Date May 22, 1991

RECEIVED  
 MAY 28 1991  
 Div. of Water Resources  
 Nevada Office Las Vegas, NV



Attachment I: Water Quality Test Results for Well Log #35355



**LABORATORY  
 REPORT**

**Client:** Hardin & Sons Inc.  
 201 W. Cheyenne Ave  
 N. Las Vegas, NV, 89030

**Attention:** Cory Cahoon  
**Project Name-Location** Multi  
**Sampled By:** D. Martin  
**Relinquished By** D. Martin  
**Authorized By:** D. Martin

**Sample No.** 2340624

**Date:** 01/30/24

**BSDW/SDWA Compliance**

**CWA/NDEP/SNHD/Other Compliance**

**Not for Compliance**

**Date:** 01/26/24

**Date:** 01/26/24

**NV EPA Cert** NV00018

**ANALYTICAL RESULTS**

Lab I.D.	Parameter	Method	Source/Client ID	Sampled(Hrs.)	Date Analyzed	Result	State Limit
.00	Fecal Coliform/100mL,MPN-cfu	SM 9221 E.	Well Head	1130	01/26/24	Absent*	N/A
.00	Nitrate as N, mg/L	SM 4500-NO3- E.	Well Head	1130	01/27/24	9.0	N/A
.00	Total Coliform/E. Coli, P/A	IDEXX Colilert	Well Head	1130	01/26/24	Absent/Absent	Absent

\* MPN (cfu/100mL) <1.1



This report is not valid without seal

*Xavier Suarez*  
 Approved By  
 Reviewed By: *[Signature]*

Xavier Suarez// Laboratory Director

Attachment J: Public Notice



PUBLIC NOTICE

The Southern Nevada District Board of Health will conduct a PUBLIC HEARING on Thursday, February 22, 2024 at 9:00 AM during its regular monthly meeting in the Red Rock Conference Room at the Southern Nevada Health District at 280 S. Decatur Blvd., Las Vegas, Nevada, to approve or deny a variance request filed by Alpha Investment Group ("Petitioner"), to permit and install a new individual sewage disposal system on the property located at 7237 W. Washburn Rd., Las Vegas, NV 89149, APN 125-34-310-011.

The variance request is made to allow the Petitioner to permit the installation of a conventional septic system not in accordance with the *Southern Nevada District Board of Health Regulations Governing Individual Sewage Disposal Systems and Liquid Waste Management*. The variance will allow the Petitioner to install a septic system on an undersized lot.

All interested persons may appear at the hearing and state their positions. All written and oral submissions will be considered by the Southern Nevada District Board of Health. Written comments must be forwarded by February 21, 2024 to:

Daniel Isler, P.E., REHS  
Environmental Health Engineer/Supervisor  
Southern Nevada Health District  
P.O. Box 3902  
Las Vegas, Nevada 89127  
isler@snhd.org

The variance application is available for review at the Southern Nevada Health District, 280 S Decatur Blvd, Las Vegas, Nevada 89107. Please contact Daniel Isler at (702) 759-0660 to schedule an appointment to review the application during the normal business hours of 8:00 AM to 4:30 PM.

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Chris Saxton, MPH-EH, REHS  
Environmental Health Director

February 6, 2024  
Date