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

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

Please complete this form in its entirety

OFFICE USE ONLY
Log No. 29652
Permit No. 49654
Basin

'NT OR TYPE ONLY

NOTICE OF INTENT NO. 5312

.. OWNER Gem Enterprises
MAILING ADDRESS c/o Doug Noland
4560 Pamalyn, Las Vegas, Nv. 89118

ADDRESS AT WELL LOCATION
Searchlight, Nv.

2. LOCATION SW NW ¼ SW NW ¼ Sec. 29 T. 28 S R. 63 E. Clark County

PERMIT NO. Waiver #W-2002 / 49654
Issued by Water Resources / Parcel No. / Subdivision Name

3. TYPE OF WORK
New Well ☒ Recondition ☐
Deepen ☐ Other ☐

4. PROPOSED USE
Mining
Domestic ☐ Irrigation ☐ Test ☐
Municipal ☐ Industrial ☐ Stock ☐

5. TYPE WELL
Cable ☐ Rotary ☒
Other ☐

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
Gray rock		0	22	22
Sand, graavel, clay		22	42	20
Sandstone		42	80	38
Sandstone & red clay		80	100	20
Sandstone		100	126	26
Red volcanics - fractured		126	260	134
Red rock		260	276	16
Green rock		276	280	4
Brn. rk. very fractured		280	380	100
Volcnic tuff		380	520	140

RECEIVED
MAR 21 1988
Div. of Water Resources
Branch Office - Las Vegas, NV

Date started February 26, 1988
Date completed March 8, 1988

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

8. WELL CONSTRUCTION
Diameter 12¼" inches Total depth 520 feet
..... inches
..... inches
Casing record
Weight per foot ..... Thickness .156

Diameter	From	To
8 5/8 inches	1½ feet	520 feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet
inches	feet	feet

Surface seal: Yes ☒ No ☐ Type Cement
Depth of seal 50 feet
Gravel packed: Yes ☒ No ☐
Gravel packed from 50 feet to 520 feet

Perforations:
Type perforation Mill cut
Size perforation 5/32 x 2½ 8 rows
From 120 feet to 180 feet
From 220 feet to 280 feet
From 360 feet to 500 feet
From ..... feet to ..... feet
From ..... feet to ..... feet

9. WATER LEVEL
Static water level ..... 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. (Contractor)
Address 4185 West Harmon, Las Vegas, Nevada 89103 (Contractor)
Nevada contractor's license number issued by the State Contractor's Board 4286A
Nevada contractor's driller's number issued by the Division of Water Resources 290
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 856
Signed Richard R. Thompson
By driller performing actual drilling on site or contractor
Date March 16, 1988

(Rev. 11-85)
USE ADDITIONAL SHEETS IF NECESSARY
(O)-627