

**STATE OF NEVADA
DIVISION OF WATER RESOURCES
WELL DRILLER'S REPORT**

OFFICE USE ONLY
Log No. 120660
Permit No. 81897
Basin 212

**PRINT OR TYPE ONLY
DO NOT WRITE ON BACK**

*Please complete this form in its entirety in
accordance with NRS 534.170 and NAC 534.340*

NOTICE OF INTENT NO. 36286

1. OWNER NYE CO BOARD CNTY COMMISSION ADDRESS AT WELL LOCATION 2101 E CALVADA BLVD N
MAILING ADDRESS PO BOX 153
PAHRUMP NV 89048 Subdivision Name: UNIT 3 CALVADA VLY County: NYE

2. LOCATION SW 1/4 SW 1/4 Sec 24 T 20S N/S R 53 E Latitude N 36°11'33.8" UTME NAD 27
PERMIT/WAIVER No. 81897 42-071-07 Longitude W 115°58'31.1" N NAD 83/WGS 84
Issued by Water Resources Parcel No.

3. WORKED PERFORMED New Well Replace Recondition
 Deepen Other

4. PROPOSED USE Domestic Irrigation Test Stock
 Municipal/Industrial Monitor

5. WELL TYPE Cable Rotary RVC
 Air Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
GRADED GRAVEL W/SILT		0	60	60
SILT		60	90	30
GRADED GRAVEL W/CLAY		90	110	20
SILT GRADING TO CLAY		110	130	20
FAT CLAY		130	150	20
INTERBEDDED CLAY & SAND		150	180	30
SANDY CLAY		180	210	30
GRADED SAND W/CLAY		210	250	40
WELL GRADED SAND		250	280	30
GRADED SAND W/CLAY		280	290	10
CEMENTED GRADED GRAVEL		290	330	40
GRAVEL W/LAYERED SILT & SAND	SAND	330	430	100
GRADED FINE GRAVEL	WB	430	495	65
SAND W/CLAY & GRAVEL		495	535	40
WELL GRAVEL W/SAND	WB	535	600	65

9. WELL CONSTRUCTION

Depth Drilled 600 Feet Depth Cased 575 Feet

HOLE DIAMETER (BIT SIZE)

From	To
20	10
14-3/4	318
12-1/4	600

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
10-3/4	28.06	.250	0	262
6-5/8	18.9	.250	262	531
7	20.00	.250	531	571

Perforations:

Type of perforation SCREEN & SLOT

Size of perforation .063 & .020

From 262 feet to 470 feet

From 510 feet to 571 feet

From SEE ATTACH SHEET feet to _____ feet

From _____ feet to _____ feet

From _____ feet to _____ feet

Annular Seal: Yes No

Neat Cement _____ to _____ Pumped Poured

Cement Grout 0 to 52 Pumped Poured

Concrete Grout _____ to _____ Pumped Poured

≥30% Bentonite Grout _____ to _____ Pumped Poured

Gravel Pack: Yes No _____ to _____ Pumped Poured

Type: #6 SILICA & 1/4 PEA GRAVEL

Bentonite Chips: Yes No _____ to _____ Pumped Poured

Type: _____

Date started: 2/11 20 14
Date completed: 3/28 20 14

7. Water Level
Static water level: 27 feet below land surface
Artesian Flow: _____ G.P.M. _____ P.S.I.
Water Temperature: _____ °F
Quality: _____

8. WELL TEST DATA

TEST METHOD: Bailer Pump Air Lift

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
PUMP	250	22	12

10. DRILLER'S CERTIFICATION

This well was drilled under my supervision and the report is true to the best of my knowledge.

Name GREAT BASIN DRILLING Contractor
1220 MANSERD Contractor
PAHRUMP NV 89048

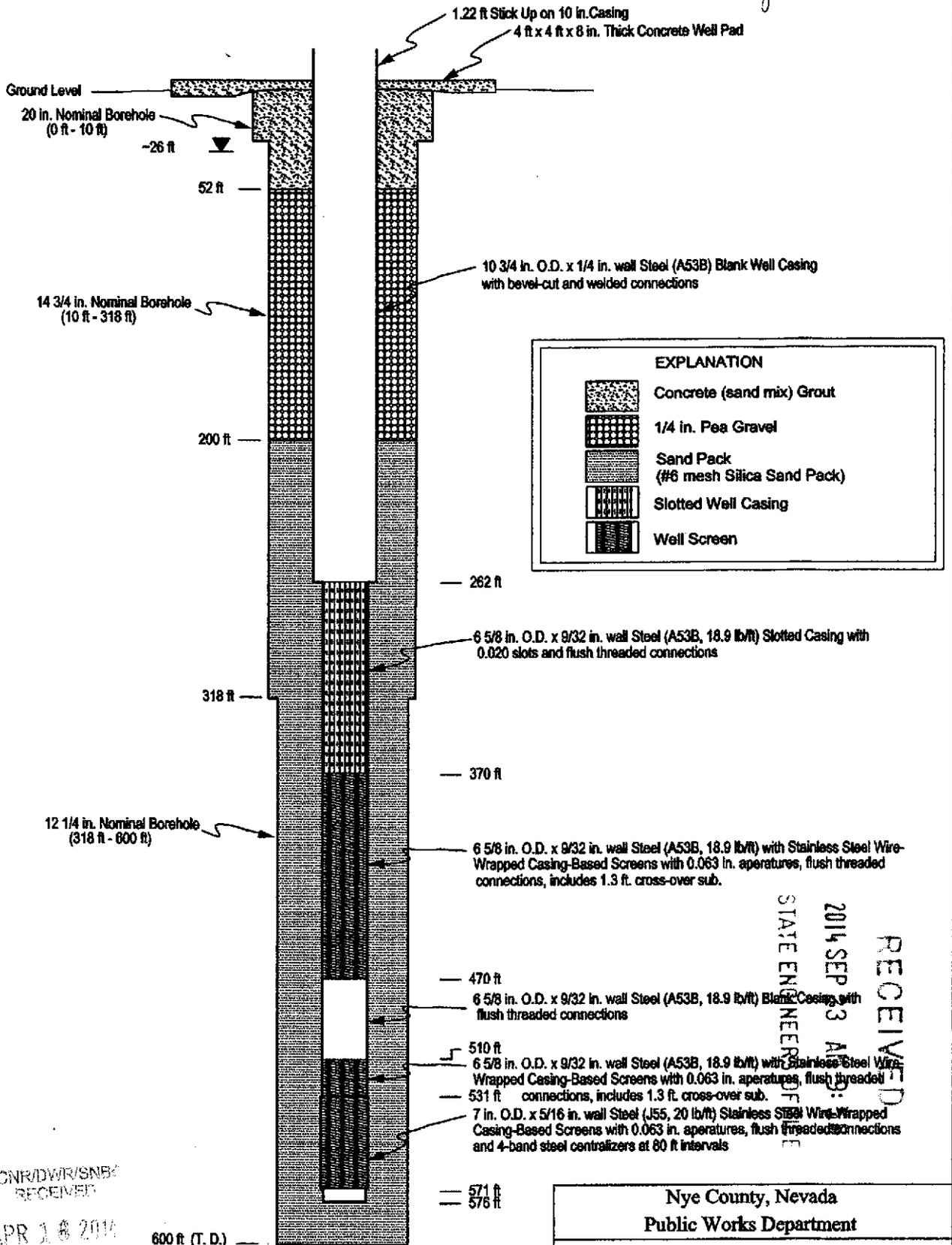
Nevada contractor's license number 47333
issued by the State Contractor's Board

Nevada driller's license number issued by the Division of Water Resources, the on-site driller 2485

Signed [Signature]
By driller performing actual drilling on site or contractor

Date 4/10/2014

Well log# 1206d00



DCNR/DWR/SNBS
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APR 16 2014

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2014 SEP 3 AM 11:00
STATE ENGINEER
OFFICE