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

PRINT OR TYPE ONLY
DO NOT WRITE ON BACK

STATE OF NEVADA
DIVISION OF WATER RESOURCES

WELL DRILLER'S REPORT

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

OFFICE USE ONLY
Log No. 79489
Permit No.
Basin 230

NOTICE OF INTENT NO. 20464

1. OWNER Nye County
MAILING ADDRESS 1210 E. Basin Rd Suite 6
Pahrump Nv. 89048

ADDRESS AT WELL LOCATION West Side of Hwy 95 22 miles South of Beatty NV 300 yards of ~~Fwy~~ Hwy 95

2. LOCATION SE ¼ NW ¼ Sec. 32 T 14S N/S R 48 E County

PERMIT NO. Issued by Water Resources | Parcel No. | Subdivision Name

3. WORK PERFORMED
☒ New Well ☐ Replace ☐ Recondition
☐ Deepen ☐ Abandon ☐ Other

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

5. WELL TYPE
☐ Cable ☐ Rotary ☒ RVC
☒ Air ☐ Other Hammer

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness

Date started 22 march 200 ~~19~~
Date completed 29 march 200 ~~19~~

7. WELL TEST DATA
TEST METHOD: ☐ Bailer ☐ Pump ☒ Air Lift

G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
25	10'	4 hrs

8. WELL CONSTRUCTION
Depth Drilled 389 Feet Depth Cased 389 Feet

HOLE DIAMETER (BIT SIZE)

	From	To
9 3/4 Inches	0 Feet	389 Feet
Inches	Feet	Feet
Inches	Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
2 7/8	6.61	2.217	+2'	389'

Perforations:
Type perforation Slotted
Size perforation 020
From 385 feet to 325' feet
From feet to feet
From feet to feet
From feet to feet
From feet to feet

Surface Seal: ☒ Yes ☐ No
Depth of Seal 317'
Placement Method: ☒ Pumped ☐ Poured

Seal Type:
☒ Neat Cement
☐ Cement Grout
☐ Concrete Grout

Gravel Packed: ☒ Yes ☐ No
From 389 feet to 317' feet

9. WATER LEVEL
Static water level 171 feet below land surface
Artesian flow No G.P.M. P.S.I.
Water temperature 82 °F Quality Good

10. DRILLER'S CERTIFICATION
This well was drilled under my supervision and the report is true to the best of my knowledge.

Name Layne Christensen
Contractor
Address 12030 E Riggs Rd
Contractor
Chandler Az 85249

Nevada contractor's license number issued by the State Contractor's Board 0019101C-23

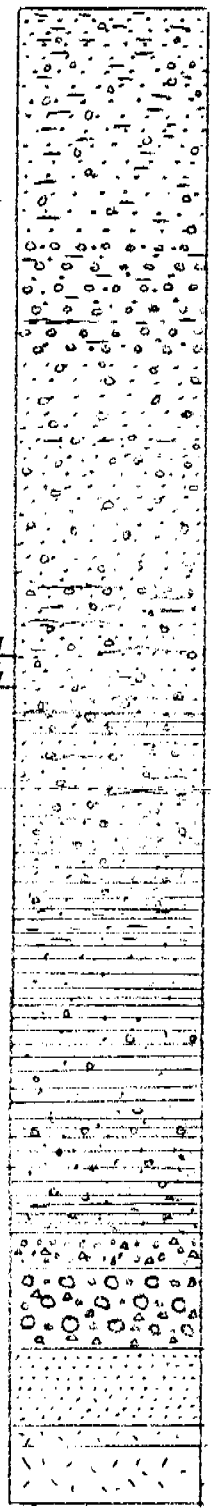
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1813-TI

Signed Bryan P Mann
By driller performing actual drilling on site or contractor

Date 29 march 00

(Rev. 3-91) USE ADDITIONAL SHEETS IF NECESSARY (O)-627

Log 79489



DEPTH FEET

0 — 50 — 100 — 150 — 200 — 250 — 300 — 350 — 390

3-23-00
3-22-00

0	SILTY SAND: Minor fine gravel, fine sand, very pale orange (10YR 8/2).
10	GRAVELLY SILTY SAND: Well graded gravel, fine sand, very pale orange (10YR 8/2).
25	SILTY SAND: Minor fine gravel, well graded sand, gray orange pink (5YR 7/2) - Lt brown (5YR 6/4).
60	SILTY SANDY GRAVEL: Well graded sand, predom fine gravels, some caliche, mod orange pink (10R 7/4).
90	GRAVELLY SAND: Predom fine gravel, well graded sand, mod yel brown (10YR 5/4) - very pale orange (10YR 8/2).
	SILTY GRAVELLY SAND: Coarse gravel, Lt brown (5YR 5/6).
110	GRAVELLY SAND: Well graded gravel, well graded sand, Lt brown (5YR 5/6 - 6/4).
115	
	CLAYEY SANDY GRAVEL: Subang - subrnd gravel, high plasticity, Lt brown (5YR 6/4).
	SILTY SAND: Minor fine gravel, fine sand, mod yel brown (10YR 5/4).
150	
155	GRAVELLY CLAYEY SAND: Fine gravel, high plasticity, Lt brown (5YR 6/4).
160	
	GRAVELLY SANDY CLAY: Fine gravel, high plasticity, Lt brown (5YR 6/4)
185	
190	GRAVELLY CLAYEY SAND: Fine gravel, coarse sand, low - high plasticity, Lt brn (5YR 6/4).
	SANDY CLAY: Minor fine gravel, medium - coarse sand, Lt brown (5YR 6/4).
220	
235	SILTY SANDY CLAY: Some fine gravel, fine - medium sand, high plasticity, Lt brn (5YR 6/4).
245	SANDY CLAY: Fine sand, high plasticity, Lt brown (5YR 6/4).
260	SANDY CLAY: Trace fine gravel, medium - coarse sand, medium - high plasticity, Lt brown (5YR 6/4).
	SANDY CLAY: Minor gravel, medium - coarse sand, low plasticity Lt brown (5YR 6/4).
290	
295	GRAVELLY SANDY CLAY: Fine - coarse gravel, medium - coarse sand, mono - lithic mod orange pink gravel clasts. Lt brown (5YR 6/4).
310	
320	SANDY SILTY CLAY: Fine sand, well indurated fragments of siltstone, low - moderate plasticity, pale olive (10Y 6/2).
330	MUDFLOW TUFF & ASH: Conglomeritic, abundant lithics, pumice rich, grayish orange (10YR 7/4) - dk yel orange (10YR 6/6). Fine ang gravel.
350	MUDFLOW TUFF: Conglomeritic, subrnd cobbles with weathered clayey rind, abundant lithics & pumice, hard.
370	TUFFACEOUS SANDSTONE: Fine grained, abundant pumice, gry orange pink (10R 8/2 - 7/4) - mod red (5R 5/4 - 4/6) - med Lt gry (N7)
375	PYROCLASTIC FLOW: coarse grained, some MnOx. Yel gry (5Y 8/1 - 7/2).
	PYROCLASTIC FLOW: Fine grained, biotite & mafics. botryoidal MnOx on fractures. Very pale orange (10YR 8/2) - gry orange pink (10R 8/2).

BORE HOLE SUMMARY