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. 101049
Permit No.
Basin Ø84

Pg 1 of 3

NOTICE OF INTENT NO. 29816

1. OWNER Jack Cochrane - Michael B. Stewart
MAILING ADDRESS P.O. Box 40
Empire, Nev. 89405
ADDRESS AT WELL LOCATION Broken Spur Road - Palomino Valley off Whisky Springs Road
2. LOCATION SW ¼ NW ¼ Sec. 15 T. 22N N/S R. 21 E. Washoe County
PERMIT NO. 61923 Issued by Water Resources
77-130-13 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

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thickness
plugged under log #101954				
Lithology				
Log				
Attached.				
N 39.776763				
W 119.619041 NAD27				
~~N 39.776635~~	~~GPS NAD 27~~			
~~W 119.619092~~				

RECEIVED 1996 OCT 28 PM 12:38 STATE ENGINEER'S OFFICE

Date started 8-18-96, 19
Date completed 10-12, 1996

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

	G.P.M.	Draw Down (Feet Below Static)	Time (Hours)
Pump	650	281	72 hrs

8. WELL CONSTRUCTION
Depth Drilled 800 Feet Depth Cased 785 Feet

HOLE DIAMETER (BIT SIZE)

		From	To
26 Inches		0 Feet	550 Feet
19 Inches		550 Feet	800 Feet
Inches		Feet	Feet

CASING SCHEDULE

Size O.D. (Inches)	Weight/Ft. (Pounds)	Wall Thickness (Inches)	From (Feet)	To (Feet)
16	.375	~~.375~~ .375	0	200
16		.250	200	545
12¾		.250	545	785

Perforations:
Type perforation Roscoe Moss - Louver
Size perforation .50 thousands
From 360-400 Stand. feet to 640-685 Full Flow
From 400-420 Full Flow feet to 720-785 Standard
From 440-540 Full Flow feet to feet
From 515-525 - Standard feet to feet
From 610-645 Standard feet to feet

Surface Seal: ☑ Yes ☐ No
Depth of Seal 183
Placement Method: ☑ Pumped ☐ Poured
Seal Type: ☐ Neat Cement ☑ Cement Grout ☐ Concrete Grout
Gravel Packed: ☑ Yes ☐ No
From 183 feet to 780 feet

9. WATER LEVEL
Static water level feet below land surface
Artesian 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 San Emidio Resources Contractor
Address P.O. Box 40 Empire, Nev. 89405 Contractor
Nevada contractor's license number issued by the State Contractor's Board
Nevada driller's license number issued by the Division of Water Resources, the on-site driller 1558
Signed Michael W. Clear
By driller performing actual drilling on site or contractor
Date 8-29-96

(Rev. 3-91)

USE ADDITIONAL SHEETS IF NECESSARY

(O)-627

COCKRAN-STEWART WELL
PALOMINO VALLEY

Lithologic log by D. Trexler August 29, 1996

Feet	Description
0-20	Brown clayey sandy gravel
20-30	Brn. clayey sandy pebble gravel
30-40	Brn. clayey sandy gravel
40-80	Brn. clayey sandy gravel
80-90	Brn sandy gravel
90-110	Brn gravely clayey sand
110-120	Brn. clayey coarse sand
120-140	Brn. clayey sandy gravel
140-150	Brn. sandy clay
150-180	Brn. clayey coarse sand
180-200	Brown-gray coarse sand
200-250	Brn slightly clayey coarse sand
250-270	Brown-gray coarse sand
270-350	Brown-gray, sl. clayey coarse sand
350-420	Brown-gray, sl. clayey medium sand
420-440	Brown-gray, sl. clayey coarse sand
440-450	Brown clayey coarse sand
450-600	Brown-gray, sl. clayey coarse sand
600-640	Brown-gray, sl. clayey, medium grained sand
640-670	Brown-gray, clayey coarse sand
670-690	Brown-gray, clayey coarse sand and pebble gravel

690-710	Brown-gray, clayey coarse sand
710-750	Brown-gray, slightly clayey coarse sand
750-760	Brown-gray, clayey coarse sand
760-810	Brown-gray, slightly clayey medium sand
810-840	Brown-gray, slightly clayey coarse sand
840-870	Brown-gray, slightly clayey medium sand
870-880	Brown-gray, slightly clayey coarse sand
880-910	Brown-gray, slightly clayey coarse sand and pebbles