51416

Log No. ~~7192~~
Rec. May 23 19 66
Well No.
Permit No. 18222
Do not fill in.

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Kenneth R. Davis--Armagosa Driller ALLEN WATER WELL SERVICE CO.

Address 300 West Utah, Room 10 Address 911 So. Main St. Lic. No. 40

Location of well: NE ¼ NW ¼ Sec. 30, T. 16 N/S, R. 49 E, in Nye County

or Permit # 18222

Water will be used for Irrigation Total depth of well 315'

Size of drilled hole 5½" Weight of casing per linear foot 36.71

Thickness of casing 1/4" wall Temp. of water

Diameter and length of casing 14" O.D. 296'
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure

If nonflowing well give depth of standing water from surface 90'

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well 3/16/66 Date of completion of well 4/11/66

Type of well rig Cable Tool Rig.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
183	215	32	sand and gravel
215	261	46	hard sandstone layers and gravel
261	263	2	hard sandstone.
263	268	5	sand and gravel
268	274	6	hard sandstone
274	291	17	hard sandstone
291	295	4	solid rock cap
295	315	20	gravel and rock.

(OVER)

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
from 295 to 315 ft.

Other aquifers 183-215 263-268

First water at feet

Casing perforated
from 190 to 268 ft.

Size of perforations
3/8"x3
5" around and12" apart.

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
14" o.d.	0	296	296	Liner with 14" casing shoe. Perforated with Mills knife.

GENERAL INFORMATION—Pumping Test, Quality of Water, etc.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed ALLEN WATER WELL SERVICE
Well Driller

By [signature]

License No. 40

Dated 4/5/66, 19

(Not to be filled in by Driller)