

Mo 7 14 21 28 | SEP 2015
 Tu 1 8 15 22 29
 We 2 9 16 23 30
 Th 3 10 17 24
 Fr 4 11 18 25
 Sa 5 12 19 26
 Su 6 13 20 27

AUGUST | WK 33 223-142
 TUESDAY

11

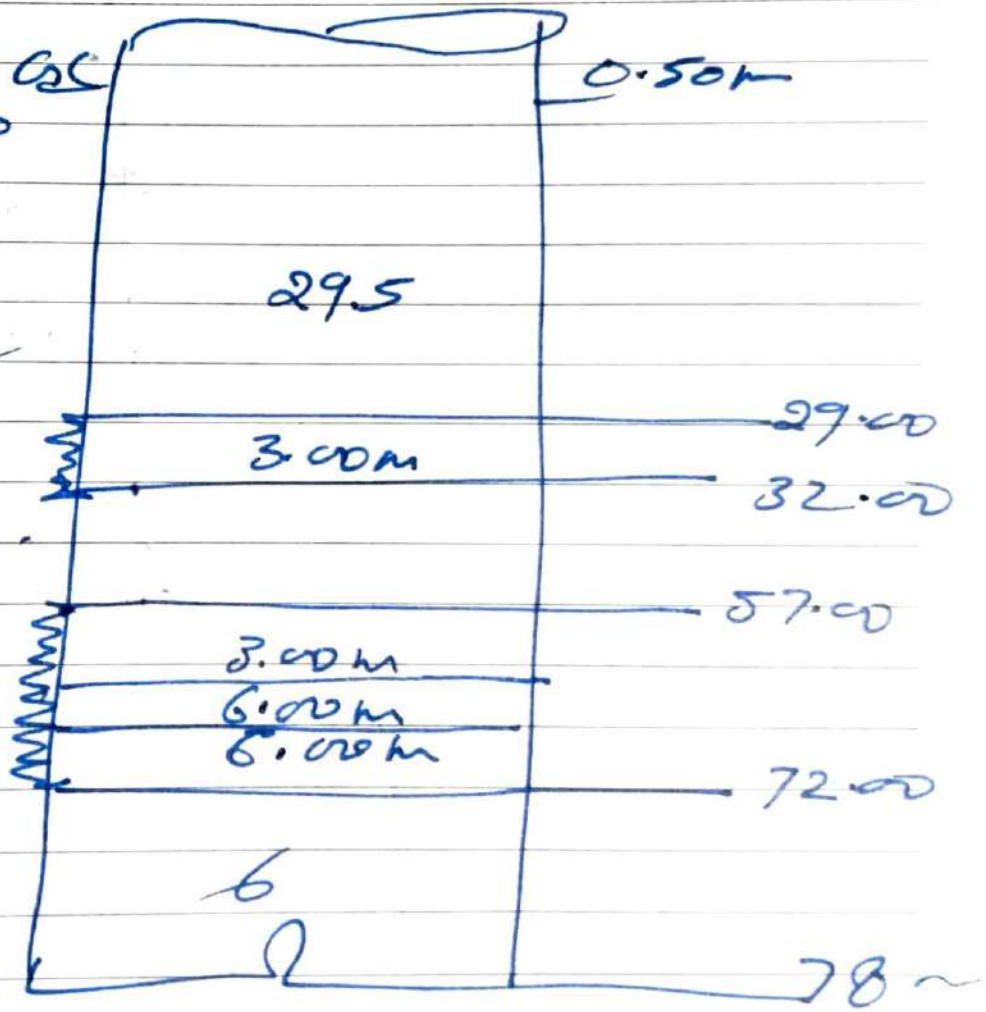
Date = 31/05/23

Proposed Chart

Nawrasiyu / Jarwa

Discharge = 910 c/s
 Size = 300 x 150
 St = 36 m

~~Sink
 300 x 300~~





Aqua Xplore

(Groundwater Assessment & Allied Services)

243/5, New Colony Jiyamau, Hazratganj, Lucknow – 226001

Mob. 9918202546 / 9889323322, Email-aquaxploreelko@gmail.com

Advisor- Dr. R. A. Yadav, ex- Manager(Groundwater), U. P. Jal Nigam

Ref 530 - N / AX - 2023

Date 30.05.2023

Geophysical Borehole Logging Report

Name of the site : Naurasiya, Block – Tarwa

District : Azamgarh

Date : 30.05.2023

Depth logged : 168.0 mbgl

Depth drilled : 200.0 mbgl – as reported

Logger used : UPTRON make

Presence : Representative of M/S GAJA-SGIPL(JV), Azamgarh

Based on the interpretation of geophysical logs, following information may be deciphered, particularly with respect to salinity of the formation water;

Sl.No.	Depth range(mbgl)	Thickness(m)	Remarks
1	22.0–32.0	10.0	Good all
2	58.0–71.0	13.0	

Note. All zones are intermixed with kankar. Quality of the formation water is deteriorating marginal to saline below 75.0 mbgl till depth logged.

for Aqua Xplore

CC;

M/S GAJA-SGIPL(JV), Azamgarh

State Water Sanitation Mission (SWSM)

**ESTIMATE FOR
NAURSIYA GRAM PANCHAYAT WATER SUPPLY SCHEME
UNDER - JIM
BLOCK- TARWAN, DISTRICT- AZAMGARH
Estimate of Cost of Tubewell construction**

Discharge 910 LPM
Head 49 M
Drilling Depth of Tube well 200 M
Lowering of Tube well 160 M
Size of Tube well 300 x 150 mm

Sl No.	Item of work	No.	L	B	H/D	Qty	Rate	Unit	Amount	Remarks
1	DC/RC Drilling including Hiring, Transportation, Erection, Dismantling with Loading and unloading of Rig and associated T&P complete in all respect including required all material labour & T&P etc.									As per BPP.
1.1	DC/RC Drilling up to 180 Mtr.					60	2,796.21	Rate	1,67,772.30	
1.1.1	100 MMD					40	2,448.06	Rate	97,922.59	
1.1.2	150 MMD					20	2,796.21	Rate	55,854.22	
1.2	DC/RC Drilling from 181 Mtr. To 200 Mtr. Deep					180	2,796.21	Rate	503,317.80	
1.2.1	100 MMD					120	2,796.21	Rate	335,545.32	
1.2.2	150 MMD					60	2,796.21	Rate	167,772.48	
1.3	DC/RC Drilling from 201 Mtr. To 240 Mtr. Deep									
1.3.1	150 MMD						3,150.13	Rate		
1.4	Tube Well Assembly									
	MSE/WW plain pipe As per IS 4270									
1.4.1	100 MMD					54	2,972.34	Rate	1,60,606.87	
1.4.2	150 MMD					90	1,991.60	Rate	1,79,244.00	
	MSE/WW Pipe slotted pipe as per IS 5119									
1.4.3	100 MMD					0	5,883.48	Rate		
1.4.4	150 MMD					36	3,007.06	Rate	1,08,254.16	
1.5	MS fittings work as clamp, ball plug, reducer, well cap, glider & support structure.									
	MS Ring.									
1.5.1	100 mm O.D. Ring made by 175 mm x 10 mm Flt.					10	2,051.31	No.	20,513.10	
1.5.2	150 mm O.D. Ring made by 150 mm x 12 mm Flt.					22	1,254.67	No.	27,622.74	
	MS Ball plug As per IS 2100.									
1.5.3	150 mm Ø MS Ball Plug					1	1,717.76	No.	1,717.76	

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JIM water supply DPR

State Water Sanitation Mission (SWSM)

Sl No.	Item of work	No.	L	B	H/D	Qty	Rate	Unit	Amount	Remarks
1.5.4	Reducer					1	5,476.90	No.	5,476.90	