

M/s Mahalaxmi Tube well



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Geophysical Well Logging Report

Ref No - 12/08

Date -02/12/2023

Site Location : - Kalyaniya and Karhiya Goshai Khuniyaon
District : - Sidharthnagar
Logged Depth : - 168 M BGL
Date of Logging : - 02/12/2023
Types of Log : - S.P & N16, N-64 LAT
Logger used : - IGIS

The following permeable granular zones have been deciphered with the help of Electrical Logger

Sr NO	Depth Range From M.B.G.L	Depth Range M.B.G.L.	Thickness Mtr.	Inferred Lithology	Quality of G.W.
01	20	30	10	Fine to medium Sand	Good
02	68	86	18		
03	93	97	04		
04	102	108	06		
05	117	127	10		
06	140	151	11		
07	155	158	03		

Note- All zones are highly intermixed with fine bands of kankar.

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Kalyaniya 3

Karhiya Goshai

water supply scheme

Block - Khuniyaon

Post - Siddharth Nagar

Tube Size = (300x150) mm

(168/172) m

(28)	6.01	
(25)	6.00	
(26)	6.01	
(25)	6.01	42.04
(24)	6.00	
(23)	6.00	
(22)	6.01	41.54
	0.200	41.74

Lpm = 950

Slotted = 36m

As per logging report

(02/12/2023)

① 20 - 30 = 10

② 68 - 86 = 18 = 12✓

③ 93 - 97 = 04 = 3✓

④ 102 - 108 = 06 = 6✓

⑤ 117 - 127 = 10 = 9✓

⑥ 140 - 151 = 11 = 6✓

⑦ 155 - 158 = 03

(21)	6.03	
(20)	6.02	
(19)	6.02	30.13
(18)	6.03	
(17)	6.03	71.87
(16)	6.03	
(15)	6.03	83.93
(14)	6.03	9.58
(13)	3.55	93.51
(12)	3.00	96.51
(11)	5.49	102.00
(10)	6.00	108.00

plain pipe cutting ϕ 150mm

6.03 = 3.55 + 2.48

6.03 = 5.49 + 0.54

6.03 = 3.50 + 2.53

(9)	6.03	9.53
(8)	3.50	
(7)	6.03	117.53
(6)	3.03	126.59
(5)	6.03	
(4)	6.03	14.59
(3)	2.53	

slotted pipe cutting ϕ 150mm

6.03 = 3.00 + 3.03

(2)	6.03	141.10
(1)	6.02	147.21
		153.236